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U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

INSTRUCTIONS

FOR

PREPARING METEOROLOGICAL FORMS.

CLIMATOLOGICAL DIVISION.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1926.

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INSTRUCTIONS

FOR

PREPARING METEOROLOGICAL FORMS.

CLIMATOLOGICAL DIVISION.

1. Meteorological Forms, when Mailed.—Forms No. 1001, No. 1015, No. 1017, No. 1028, No. 1068, No. 1072, No. 1073, No. 1074, No. 1075, and No. 1083, not later than the 10th; Form No. 1030, 1st, except when that date falls on Sunday it will be issued on the 2d; Forms No. 1002 and No. 1003, as soon as the correction letter for December Form No. 1001 is received.

2. When any form can not be mailed on the prescribed date, an explanation of the cause of delay will be forwarded to the Central Office on the day that it should have been mailed.

3. The barograph and thermograph traces, and Forms No. 1015, No. 1017, and No. 1028 will include the record for the last day of the month.

4. It is the policy of the Central Office not to surrender custody of any form that can not be duplicated after it has been received. The official in charge is therefore enjoined to see to it that all data required are extracted before such forms are mailed.

5. In forwarding the above-named forms to the Central Office write on the lower left-hand corner of the envelope, "Forms for Climatological Division."

6. In preparing Forms No. 1001, No. 1015, No. 1017, No. 1028, No. 1083, and barograph and thermograph trace sheets for mailing, the sheets will be arranged chronologically and fastened together with a Dennison or similar paper fastener.

7. Errors will be charged as follows: (1) Each original correction made in the examination will be counted as one error, but supplementary errors resulting from the original entry will not be charged. (2) A failure to comply with any instructions will be counted as one error when it has been clearly shown that such instructions have been received at the station. (3) If an observer has been charged with an error for failure to comply with any instructions, and again fails to do so on forms for succeeding months, he will be charged with an error for each erroneous entry in the form caused by his disregard for the instructions in question. (4) Errors of omission will be counted in the same manner as errors of commission.

8. An original error made in taking, reducing, or recording an observation, or in transcribing data from Form No. 1083, will be charged equally between the person taking the observation and the one who checks the data (one-half to each).

9. Officials in charge may assign an assistant of ability and trustworthiness to be responsible for the accuracy of Form No. 1001 in so far as relates to all matters of copying, compiling, computing, etc., but in all questions of judgment, where it is necessary to put a construction upon an order, ruling, etc., the matter will be decided by the official in charge.

10. Any assistant may be responsible for pages 4, 5, 6, 7, 11, and 13, of Form No. 1001, and Forms No. 1002 and No. 1003. This will give a careful assistant opportunity to make a record for accuracy, besides relieving the official in charge to some extent. The official in charge of the station, however, must continue to exercise general supervision over the meteorological work of his assistants, examining and checking it as frequently as may be necessary, and will be held jointly responsible with them for the general appearance and accuracy of all forms. He also will be held directly responsible for errors that can be detected by a cursory examination, and if the number of errors made at his station be unduly large it will be considered evidence that he is not giving proper attention to this duty, and he will be censured conjointly with the assistant or assistants making the errors. Messengers and student assistants will not be held responsible for any meteorological form without special permission.

11. The assistant preparing Form No. 1001 under the provisions of paragraph 9 will sign his name in the lower left-hand margin of page 9; those preparing pages 4, 5, 6, 7, 11, or 13 will sign on the lower left-hand margin of said pages.

12. Two persons will not sign as responsible for a page or form, except in case of sickness, absence, or relief from station, and then it will be stated for what portion each one is responsible.

13. An official relieved from charge of station or responsibility for forms will be held accountable for errors up to, but not including, the date of his relief. When so relieved he must plainly indicate on the forms the dates of his accountability.

14. Ditto marks (") will not be used in any form.

15. The station clock will be kept adjusted to the standard of time in local use.

16. All observations, with the exception of the 12 noon local mean time observation, will be taken on 75th meridian time, but the standard of time in local use will also be entered.

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17. All instrumental records will be kept on the standard of time in local use.

18. All data on pages 2 and 3 of Form No. 1001, except days with light and dense fog, and the corresponding data on page 9, and all data on page 10, will be recorded in 75th meridian time. All other data, with the exception of the 12 noon local mean time observation, will be recorded in the standard of time in local use. Data on Form No. 1014, and the notes on Form No. 1083, unless otherwise noted, will be in the standard of time in local use.

FORM No. 4012, MIS.

19. Whenever an employee has reason to think that he has been wrongfully charged with errors, the correction letter will be returned at once, by indorsement, requesting a reexamination and stating what error or errors should not, in his opinion, be charged, with his reasons therefor. The matter will receive prompt and careful consideration, and should it be found that errors have been improperly charged they will be removed. If the errors charged are accepted, the letter will invariably be signed by the person or persons whose names appear in the body of the letter and promptly returned. In case of absence of the employee who is responsible for the accuracy of the data, it will be signed by the official in charge and forwarded to the one to whom the error or errors have been charged, to be noted by him and returned to the Central Office. Employees are enjoined to see to it that all corrections indicated and all resulting changes are made in Forms No. 1001, No. 1002, and No. 1014, and the Climatological Record. The carbon copy of the letter which accompanies it will be filed as a letter received.

FORM No. 1001.

20. This form will be kept clean, and all entries therein made in a neat, legible hand. The leaves should be separated for convenience in entering the data, but margins must not be trimmed.

21. Whenever, from any cause, an observation is not taken the reason therefor will be plainly written on the margin and a full report of the facts at once made to the Chief of the Weather Bureau.

22. If an observation has been taken late, it will be recorded in brackets with the exact time at which it was taken and used in computing all means and averages the same as if taken on schedule time, unless the conditions have changed since the time for the observation, in which case the probable conditions at the proper time of observation will be determined from the recording instruments by interpolation. These interpolated values will be entered in red ink above the late readings and used in all means and deductions.

23. An observer may be occasionally prevented by legitimate causes from taking an observation on time, but in such a case the observation will be taken as soon as possible and recorded as of the time at which it was actually taken and disposed of as provided in paragraph 22, and a full report of the facts at once made to the Chief of the Weather Bureau. This report will always receive proper consideration.

24. An observer guilty of falsifying the record by reporting observations as taken at prescribed hours which were not actually so taken, or in any other manner whatsoever, will be summarily and severely dealt with, regardless of previous record or length of service.

25. All observations entered on Form No. 1083 will be immediately copied in the proper spaces in Form No. 1001. The retained record will contain pages 2, 3, 8 (except beginnings and endings of precipitation), 9, 10, and 13, and must be kept up to date. All footings on pages 4, 5, 7, and 11 of Form No. 1001 that are required to be entered in Form No. 1002 will be copied in the retained Form No. 1002 before mailing Form No. 1001.

26. The observation will be begun 20 minutes before 8 o'clock, 75th meridian time. The cipher report should be filed at the telegraph office at 8 a. m. or p. m., 75th meridian time. The 12 noon local mean time observation will be begun exactly at that hour.

27. Instruments will be read and conditions noted in the following order: (1) Clouds, (2) state of weather, (3) maximum and minimum thermometers, (4) dry and wet thermometers (and thermograph noted), (5) anemoscope, (6) rain gage (or snow gage), (7) register to anemometer, (8) attached thermometer to barometer, (9) barometer (and barograph noted).

28. All entries in this form must be made in black record ink except when otherwise directed. Red ink will not be used except in underscoring and when specially directed (see pars. 22, 59, 69, 91, and 221). On Forms No. 1001 and No. 1083 erroneous entries in columns for original readings should have an ink line drawn through them. The obliteration of any entry in columns for original readings on Forms No. 1001 and No. 1083 is prohibited.

29. Entries of direction of wind and clouds will be printed thus: N., NE., E., etc.

30. When crowded for room, notes will be put upon the margin.

31. Instructions relative to taking special observations are given in the Weather Code.

32. All meteorological observations taken will be checked, so far as possible, the following day by the employee responsible for their accuracy.

33. The day of the week on which the month begins will be entered on the left-hand margin of page 8, opposite the first date.

PRESSURE.

34. Actual Elevation.—The height of the zero points of the barometers of a station above sea level. The elevations of instruments will be entered to whole feet on *all meteorological forms*, except Form No. 1058, when these data are required.

35. Station Elevation.—The elevation above sea level adopted for a station as a basis to which all pressure observations at the station are correlated. The elevation on January 1, 1900, was adopted as the station elevation for each one in operation on that date. For stations opened subsequently, the elevation of the barometer at the time of opening of station will be adopted as the station elevation.

36. Removal Correction.—When an office is moved to new quarters and the elevation of the barometer is thereby changed, a proper correction will be applied to the barometric readings in the new location that will reduce the observed readings to the pressure appropriate to the "station elevation." This removal correction will be included in the sum of corrections, Form No. 1059, furnished by the Instrument Division.

37. Sum of Corrections.—A term embracing all the corrections that are practically constant for a given instrument and in a given location, namely, the correction for scale errors, capillarity, gravity, and the removal correction. This sum is given on Form No. 1059, furnished for each instrument.

38. Total Correction.—The correction for temperature, plus the "sum of corrections" as defined above.

39. Observed Reading.—The direct result of the reading of an instrument, uncorrected for any errors.

40. The barometer should be read and recorded to the nearest thousandth of an inch, and the reading will be immediately entered on Form No. 1083 before the reductions are made.

41. Station Pressure.—Corrections for instrumental error, gravity, temperature, and removal, preceded by the proper algebraic signs, will be applied to the observed barometer readings. The correction for temperature will be obtained from the barometer correction cards, as follows: Find at the top of the card the observed height of the barometer, and in the column headed "Attached thermometer" the reading of the attached thermometer; the number at the intersection of these lines will be the correction to be applied. If the reading of the thermometer be less than 29° above zero, the correction will be added, and if 29° or more it will be subtracted. For barometer or attached thermometer readings not given in the table the temperature correction will be determined by interpolation. The sum of corrections for instrumental error, gravity, and removal will be applied to the correction for temperature before recording the latter. Example: Observed barometer reading, 29.512; attached thermometer, 62.0; sum of corrections, + .008. The temperature correction card gives a correction of − .089, to which add the sum of correction +.008 = −.081 to be used and recorded in column headed "Total correction."

42. If the position of the barometer be changed and the elevation increased, .001 inch will be added to the sum of corrections for each foot of increase; if the elevation be decreased, .001 will be subtracted for each foot of decrease. These corrections will be applied pending the receipt of new correction cards.

43. Reduced Pressure.—The reduced barometer will be taken directly from the special table supplied to each station and will be entered to hundredths only. The temperature argument, at stations making two observations daily, will be the mean of the current temperature and that at the preceding regular observation; at stations making but one observation daily it will be the mean of the maximum and minimum temperatures as read at the time of observation. The pressure argument will be the station pressure to hundredths of an inch only (the third decimal being disposed of according to rule). Enter the table with the arguments as above described and find the point where the argument lines intersect; the value there given will be the reduced pressure. It will be necessary to interpolate for the hundredths when the station pressure falls between the tenths of an inch as given at the top of the table. No interpolation will be required for temperature argument if the table be extended so that for each temperature entered there is a difference of only one hundredth in the table. The temperature argument for a special observation will be the mean of that and the corrected thermograph reading 12 hours previous to the time of the special.

TEMPERATURE.

45. All thermometers must be read and the readings recorded to the nearest tenth of a degree, except the attached thermometer, which will be read and recorded to the nearest half degree.

47. Instrumental corrections will not be applied to thermometer readings except when they are ± 0.3 or more in the case of mercurial thermometers, and ± 0.5 or more in the case of minimum or alcohol thermometers, except when the temperature is 42° or lower; and except when the wet thermometer reads higher than the dry, then all corrections will be applied to the readings of the dry and wet bulb thermometers. The corrections furnished are for each 10°, and will be applied algebraically to the scale readings of the thermometers before recording the same. For a scale reading between those for which corrections are given, an interpolated value of the correction will be used. Example: For a reading of 62.0° the correction is −0.5°. The true temperature is, therefore, 62.0° −0.5°=61.5°. For a reading of −8.0° the correction is −1.2°, the true temperature is −8.0° −1.2°= −9.2°. For a reading of −28.0° the correction is +7.8°, the true temperature is −28.0° +7.8°= −20.2°. The corrections of thermometers are given on the cards only as low as actual comparisons have been made with substandards. If it should happen that a reading of a thermometer is obtained at a point lower than any for which its corrections are given, then the corrections will be determined by continuing the same ratio of increase or decrease as between the last 30° for which the corrections are given. Example: The correction at +2° is −0.6°, and at −28.0° is −2°. The change of correction between +2° and −28° is −1.4°. For 7° it is about −0.3°. For a scale reading of −35.0°, which is 7° below −28.0°, the correction is −2.3°, and the true temperature is −35.0° −2.3°= −37.3°. When the signs of the temperature and the correction are the same, add; when different, subtract.

48. The maximum and minimum thermometers will be set both at the a. m. and p. m. regular observations. They will not be set when taking special observations.

49. Observers should always note whether there is agreement in the temperature values given by the several thermometers; that is to say, (1) the top of the alcohol column of the minimum should indicate the same or nearly the same temperature as shown by the dry thermometer; (2) the minimum thermometer readings should be as low as, or lower than, the dry thermometer at the current and preceding observations; (3) the maximum thermometer reading should be as high as, or higher than, the dry thermometer at the current and preceding observations. Readings contrary to the above rules, if the instruments are properly set and read, are abnormal, and steps will be taken at once to discover and remove the cause or replace the instrument if defective. Small differences, however, amounting in some cases to nearly or quite a degree, will occasionally be found to occur. On such occasions the exact readings must be recorded, with an explanatory note.

50. The wet thermometer should always be kept in proper condition, the bulb and muslin cover clean and carefully moistened preceding each observation. In damp, foggy weather it may sometimes read higher than the dry thermometer after all instrumental corrections have been applied, in which case enter the corrected reading of the instrument, but inclose it in brackets, and enter the corrected reading of the dry thermometer above it and use the latter in obtaining the footings; record the reading of the dry bulb as the temperature of the dew-point, and the relative humidity as 100 per cent, with an explanatory note on the margin.

51. When the temperature of the air is below that at which mercury freezes, the temperature as indicated at the top of the alcohol column of the minimum thermometer will be entered as the readings of the dry and wet

bulb thermometers, and also as that of the dew-point, and the relative humidity will be recorded as 100 per cent.

During the prevalence of low temperature, but above the freezing point of mercury, the wet bulb covering should be saturated a few minutes before beginning the observation; and whenever, after diligent effort, it is found impossible to cause the wet thermometer to read as low as, or lower than, the dry thermometer after applying all corrections—any incidental moisture on the dry bulb being removed—the reading of the wet thermometer will be recorded as corrected and inclosed in brackets, and the reading of the dry thermometer entered above it and used in obtaining sums and means. The dry thermometer reading will be recorded as the temperature of the dew-point, and the relative humidity as 100 per cent. Explanatory notes should indicate when these conditions occur.

52. The dew-point, relative humidity, and vapor pressure will be obtained in accordance with the tables furnished; the dew-point will be entered to the nearest whole degree, the relative humidity to the nearest whole per cent, and the vapor pressure to the nearest thousandth of an inch.

53. All daily temperature values on page 8 will be entered in whole degrees only, the tenths of degrees being disposed of according to rule.

54. At stations having a thermograph the maximum and minimum temperatures on page 8 will be taken from the maximum and minimum thermometer readings on pages 2 and 3 (see paragraphs 55 and 56) except when the true maximum or minimum for the day, midnight to midnight, can not thus be obtained, in which event it will be obtained from the corrected thermograph trace (see paragraph 219). At stations not having a thermograph the maximum and minimum will be obtained in accordance with paragraphs 55 and 56.

55. The maximum temperature for the day will be taken from the p. m. observation, except under the following conditions: (1) The maximum temperature recorded at the a. m. observation of the next day will be used when it is higher than the maximum at the p. m. observation and is believed to have occurred before midnight; (2) the maximum temperature recorded at the preceding a. m. observation will be used when it is believed to have occurred after midnight and is higher than any temperature recorded after the a. m. observation of that day. The maximum of any day must be as high as the minimum of the preceding day.

56. The minimum temperature for the day will be taken from the a. m. observation, except under the following conditions: (1) When a lower minimum is recorded at the p. m. observation, it will be used; (2) when the minimum recorded at the following a. m. observation is lower than that recorded during the preceding day, and is believed to have occurred before midnight, it will be used; (3) when the minimum recorded at the a. m. observation of the current day is believed to have occurred before midnight the minimum temperature for the day will be taken from the p. m. observation, unless example (2) requires it to be taken from the following a. m. observation. The range is the difference between the maximum and minimum.

57. The mean (max. and min.) temperature for the day is the sum of the maximum and minimum (as recorded on page 8) divided by 2, and will be recorded to whole degrees only, the tenths being disposed of according to rule. This mean will be used on all forms and reports as the daily mean temperature.

58. The change of temperature is the difference between the mean temperature of the previous and that of the current day.

59. Hourly Readings.—At stations designated by the Central Office the hourly readings of the thermograph, at the exact hour, after being corrected for instrumental error in accordance with instructions, will be entered in black ink on page 5 in whole numbers. The readings at 8 a. m. and 8 p. m., 75th meridian time, and at all other hours at which eye readings are made of the dry thermometer, when they correspond to an exact hour, standard of time in local use, will be entered in the proper hours, and in the same hour column will be written, in red ink, with its appropriate sign, the correction for the self-registering instrument (see paragraphs 212 and 217–222). All eye readings at hours other than 8 a. m. and 8 p. m., 75th meridian time, will be underscored in red ink.

60. In case the register fails to record for a portion of the day, the missing data should be supplied by interpolation; the data thus obtained will be connected by an asterisk to an explanatory note on the margin of the form.

61. Only data for whole days will be used in obtaining sums and means.

62. Footings.—The sums and means will be determined from the data entered in accordance with the foregoing instructions, the means being recorded to tenths.

63. Average Hourly Readings.—The mean of the column headed "Sum" will be obtained by dividing the total sum by the number of hours in the month.

64. Page 4 will be prepared at all stations where an automatic record of sunshine is made, except at those that have been authorized not to do so. The character of the day and average cloudiness will be entered at all stations.

65. With the exception mentioned in paragraph 71, the actual time sunshine as recorded during each hour will be entered to the nearest tenth of an hour in the appropriate columns under heading "Sunshine recorded during hours ending" (4 a. m. to 9 p. m., standard of time in local use).

66. The "Character of sunrise and sunset" will be recorded as clear, cloudy, foggy, hazy, or smoky, depending upon whether the sun was visible or obscured at the time of sunrise or sunset. When the character of sunrise or sunset is cloudy, foggy, hazy, or smoky the time these conditions obtained will be deducted from the full possible twilight correction.

67. It is not intended that observers shall go on duty at unreasonably early hours in order that the character of sunrise may be determined, but it is believed that, without much inconvenience, sufficiently accurate data can be obtained by noticing the character of weather immediately upon rising and by inquiry of persons who may have occasion to be up at time of sunrise.

68. The "Twilight correction" will be the difference between the time of sunrise for the latitude of station (as shown by Sunshine Table, Edition 1905) and the time at which the sunshine record began, and the difference between the time the sunshine record ended and the time of sunset (shown by table), provided the sky was clear during both these periods. If there were clouds, fog, etc., on the horizon sufficient to obscure the sun, either morning or evening, the time the sun was obscured should be deducted from the correction, as determined above.

69. The twilight correction will be apportioned among the morning and evening hours during which the sun shone and the register failed to record. The amount which belongs to each hour will be entered in red ink to the left of and above the entry of the amount of recorded sunshine. The twi-

light correction thus entered will be included in the sums entered at the bottom of the page.

70. Under " Hours of sunshine " the column headed " Total " will be the total recorded, including twilight correction. The " Possible hours of sunshine," recorded in the succeeding column, will be computed from the time of sunrise and sunset, as previously taken from Sunshine Table, Edition 1905.

71. In order that the first and last of the monthly " sums " under " hours ending " shall not be discordant with the " divisors " employed at the end of the month, the first and last fractional proportions of the " twilight correction " will be recorded each day to the nearest hundredth of an hour, provided the sun when at the horizon was not obscured; all other entries will be to the nearest tenth.

72. The " Percentage of possible hours of sunshine " will be obtained by dividing the total for each day (total recorded, plus twilight correction), multiplied by 100, by the " Possible " for the same date.

73. The daily sunshine percentage may, at the option of the official in charge, be entered on the right-hand margin of page 8, retained Form 1001.

74. The " Percentage of possible for each hour " will be determined by dividing the " Sums," multiplied by 100, by the number of hours of possible sunshine for the entire month, during the hour indicated by the heading of the column. Except for the hours ending shortly after sunrise or sunset the " Hours of possible sunshine " will be the same number as there are days in the month. The divisors to be used for the hours ending shortly after sunrise and sunset are given in Sunshine Table, Edition 1905. The " Percentage of possible " for the month will be determined by dividing the sum of column headed " Total," multiplied by 100, by the " Possible " for the month. The possible hours for the month is not always the sum of the daily totals. (See paragraph 28, Circular G.)

75. All percentages will be recorded to the nearest whole per cent.

76. If at any time, the amount of sunshine recorded by the instrument is known to be incorrect, either because the instrument fails to record when the sun is faintly obscured by thin haze, cloud, light fog, or light smoke, or because it continues to record for moderate cloudiness which obscures the disk of the sun, the true amount, as determined by eye observations, will be entered in the proper hour spaces in black ink and an explanatory note made on the margin of the form and on the original record sheets. A slight readjustment of the angle of inclination of the glass tube will eliminate imperfect results of this character with the electrical sunshine recorder.

77. No twilight corrections for the first and last hours will be entered under the conditions given in paragraph 76, but the record for the entire time will be in black ink, and the entries for the fractional hours will be recorded to hundredths.

78. When hills, trees, or buildings in easterly and westerly directions cause the actual times of sunrise and sunset to differ from those in the table, the observer will note, about the 15th of each month, or oftener if the horizon is very irregular, the time of actual sunrise and sunset, for the center of the sun's disk, and note those observations on the margin of the page.

WIND.

79. The current velocity, and maximum velocity since last observation, will be obtained in accordance with paragraphs 176–179. When the anemometer cups are not moving at the time of observation the wind will be recorded as calm, whether or not 1 or more than 1 mile has been recorded during the last hour; if the cups are moving, a velocity of 1 mile or more will be recorded. The maximum velocity will be entered on pages 2 and 3 only when it equals or exceeds 25 miles per hour. Where but one observation is taken daily, enter the prescribed velocity for the twelve hours preceding the observation and omit entry for the succeeding twelve hours.

80. The maximum velocity must always be equal to or greater than the current velocity, and will have but one direction recorded therewith.

81. The current velocity will be the reading at the time of taking the observation, i. e., between 7.40 and 8 o'clock, 75th meridian time. The maximum velocity will be the highest velocity for a five-minute period during the twelve hours preceding the regular observation.

82. Whenever there is a break in the record, enter note with the maximum velocity for each twelve hours, and for the day, stating the time for which they are a record.

83. The total movement for the twenty-four hours ending at 12 midnight will be used as the total daily movement.

84. The prevailing direction of the wind for each hour will be entered in the hour spaces, page 6. Only one entry will be made as the prevailing direction for any single hour. If two or more directions are recorded an equal number of times on Form 1017, consider the directions adjacent to the hour in determining the direction to be entered as prevailing. When the wind movement for any hour is entered as " 0 " the direction for that hour will also be " 0."

85. The prevailing direction for the day, and for the hour as recorded at the foot of page 6, is the direction or directions which appear most frequently in the respective line and column.

86. The direction recorded the greatest number of times during the month will be considered and entered as the prevailing direction for that period. If two or more directions occur an equal number of times, consider the adjacent directions in determining the prevailing direction for the month. Only one direction will be entered.

87. Hourly Wind Movement.—The number of miles of wind recorded each hour will be entered for each day on page 7.

88. In counting the number of miles of wind for each hour the closing of the circuit should be counted as the mile and should be given to the hour in which the circuit closed.

89. The record for each day on pages 6 and 7 must be completed on the day following that for which the entries are made, or as soon thereafter as practicable, and the total for each day compared with the total from midnight to midnight, for the same period of time, entered on the face of the wind sheet.

90. The average hourly velocity will be obtained by dividing the total movement by the number of hours in the month.

91. The maximum velocity during the hour will be entered in red ink in the upper left-hand corner of the hour space each hour that the maximum velocity exceeds the limit fixed by the official in charge, for entry in Form No. 1014 (see par. 165). This velocity will be entered in the space provided at the top of the page.

92. At specially designated stations the number of miles and the length of time from each wind direction will be compiled from the data entered on pages 6 and 7, Form 1001. The number of miles for each particular hour will be credited to the prevailing wind direction for that hour.

Example.

On the 1st: Prevailing wind direction for each hour to 12 noon, W.
Total wind movement to 12 noon, 196.
Prevailing wind direction for each hour, 12 noon to mid., NW.
Total wind movement, 12 noon to midnight, 248.
The record for the 1st: W., 196 miles in 12 hours.
NW., 248 miles in 12 hours.

The sum of the percentages of time from the eight directions should be 100. When this sum is more than 100, deduct 1 per cent from one, or more, of the percentages which was increased most in discarding the decimals, to reduce the sum to 100. Likewise, when the sum is less than 100, add 1 per cent to one, or more, of the percentages according to a similar rule. The same rules apply to the percentage of miles.

CLOUDS.

93. Entries of clouds will be printed thus: Ci., Ci.St., Ci.Cu., A.Cu., A.St., St.Cu., Nb., Cu., Cu.Nb., St.

94. The amount of clouds will be recorded on a scale of zero (0) to ten (10). If no clouds are visible, record zero (0); less than one-tenth, record "Few"; less than two-tenths and not less than one-tenth, record 1, etc. Absence of movement will be indicated by the figure zero (0) in the space for direction; and when there is doubt as to kind and direction, a query mark (?) will be placed after the questionable record. The directions from which the clouds are moving will be recorded to eight points of the compass, as N., NE., E., etc.

95. Haze, smoke, and fog will be recorded in tenths, and must be designated as dense or light. These amounts will not be considered in footing up the columns.

96. When dense haze, dense smoke, or dense fog obscures eight-tenths or more of the sky and no other clouds are visible, the state of the weather will be recorded as "Hazy," "Smoky," or "Foggy." Otherwise the state of the weather will be determined by the proportion of visible sky covered with clouds.

98. Haze will not be given a direction. Fog and smoke can have a direction; when no movement is perceptible, record zero (0) in space for direction. The most frequent kind and direction of clouds, page 9, Form 1001, will be determined by the entries on pages 2, 3, and 11. Haze, fog, and smoke will always be considered in determining the most frequent kind of clouds; and the direction of fog and smoke will be considered in determining the prevailing direction of clouds, but the amount of fog or smoke will not be considered in the sums and averages.

99. If there be two or more levels of clouds observed, invariably record the upper first and the lower immediately underneath in the space for clouds.

100. Clouds will be recorded according to their form without reference to the occurrence of precipitation. That is, if rain is falling from strato-cumulus clouds, record the clouds "St.Cu." and the state of weather "Light rain," etc. When precipitation is occurring with dense fog, record the clouds "10 Nb." and the direction the same as the wind. When precipitation is occurring in the distance, but not actually at the place of observation, an explanatory note will be entered and the state of the weather recorded in accordance with the conditions at the place of observation.

101. Observers should be careful not to record cumulus or strato-cumulus as cumulo-nimbus. It is seldom that more than a few tenths of cumulo-nimbus clouds are visible.

102. In the column "Average cloudiness," page 4, observers will record in whole numbers the average amount of clouds during the day (sunrise to sunset) on a scale of zero (0) to ten (10), as determined from frequent personal observations.

103. The "Character of day" will be determined from data in column headed "Average cloudiness"; zero to three, inclusive, record "Clear"; four to seven, "Partly cloudy"; eight to ten, "Cloudy."

PRECIPITATION.

104. The time of each beginning and ending of precipitation will be recorded; intervals of fifteen minutes or less between the time of ending and recommencement not being considered except near the time of an observation, when all beginnings and endings must be recorded.

105. When a thunderstorm occurs the international symbol for thunderstorm (⚡) will be entered on the right-hand margin of page 8 on each day, midnight to midnight, standard time in local use, on which thunder was heard.

106. The amount of rainfall will be determined by measuring with the "Measuring stick" the amount in the receiver of the rain gage; record as the amount one-tenth of the actual depth measured. After the receiver has been emptied the water in the overflow, if any, will be poured into the receiver, measured, and added to that found in the receiver. Precipitation of less than 0.005 of an inch will be recorded "T." When the p. m. observation is not taken, the amount of precipitation for that observation will be measured the same as if both observations were taken.

107. When there is danger of evaporation, the rainfall will be measured as soon as the rain ceases, and the water, if drawn off, will be returned to the gage. If the measurement at the next regular observation exceeds this one, it will be substituted therefor.

108. All precipitation entirely or partially in the form of sleet, snow, or hail will be melted, poured into the rain gage receiver, measured, and recorded in the same manner as rainfall. The measurement of precipitation in the form of snow is attended with much uncertainty, due to the action of the wind in drifting the snow and preventing it from entering the gage or blowing out a portion of the snow that has entered. If the observer has reason to believe that the amount collected in the snow gage is not the total snowfall since last observation, three measurements of the depth of snow will be made at different places and the mean of these measurements recorded as the actual depth of the snow. If it is impracticable to melt or weigh the snow, or the amount collected in the snow gage is not considered correct, one-tenth of the amount of snow in the gage or from measurements elsewhere, as the case may be, will be recorded as the amount of precipitation for that observation, with an explanatory note.

109. The following suggestions are given for the guidance of observers in the measurement of snowfall:

While one-tenth the depth is arbitrarily adopted as the water equivalent of snow, yet this is only coarsely approximate, and observers should always endeavor to determine the actual equivalent by one of the following methods:

First method.—Select a place where the snowfall is as little disturbed as possible and cut out a section with the snow gage, or 8-inch overflow of the rain gage, by sinking the

gage inverted through the snow and covering the mouth with a sheet of tin or thin board. The 8-inch cylindrical section of snow thus secured is then most conveniently measured by weighing, either in the gage itself, the weight of which is afterwards deducted, or after first emptying the snow into some smaller or lighter vessel. If this weight can be ascertained with an accuracy of within one-fourth of an ounce, the water equivalent will be given to the nearest hundredth of an inch by use of Table II—Paragraph 77, Circular A, 1903.

Second method.—If the snow is melted and measured in the measuring tube of the rain gage, care must be taken that loss does not occur by evaporation. Rapid melting must be avoided. The best results are obtained, not by melting directly, but by mixing a measured quantity of warm water with the snow and then measuring the slushy mixture, just as if the snow were all melted, deducting, of course, the amount of warm water added. Ten, or even five inches of warm water in the measuring tube are sufficient for effecting the measurement of a very considerable snowfall. Care must be taken in changing the snow or water from one vessel to another that portions of the precipitation are not lost.

110. When precipitation is occurring at the time of observation, or occurs between the taking of the observation and 8 o'clock, 75th meridian time, a check mark will be made on Form No. 1017 or No. 1028 to show the exact time of observation. The record for that hour as entered on the face of the above forms will include the amount between the check and the end of the hour, but under head of precipitation at time of the a. m. and p. m. observations on the above forms, as also similar headings on Forms No. 1001, No. 1014, and No. 1083, the entries will show the amounts recorded at the time the measurements were made.

111. Precipitation from fog, dew, or frost will not be recorded in this form. Absence of precipitation will be indicated by the figure zero (0).

112. All beginnings and endings of precipitation will be entered in chronological order on the dates on which they occur, beginning at the left-hand column. Only one entry will be made in each column when there are not more than four showers. A. m. and p. m. will be entered as "a" and "p," respectively. When time of beginning and ending is unknown it will be recorded as D. N. a. or D. N. p. (during night).

113. The depth of snowfall (maximum depth, less amount, if any, on ground before the period) during the preceding twenty-four hours will be entered each day in the column headed "Unmelted ..... p. m. to ..... p. m.," on page 8. If there are several separate snowfalls within the 24-hour period, each one of which melts before the following one occurs, the total fall for the 24-hour period will be the sum of the maximum depths for each fall.

114. Less than 0.05 inch of unmelted snow, and all snow which melts as it falls, will be recorded as "T," and in the case of the latter a marginal note "Melted as it fell" will be entered.

115. The total depth of unmelted snow on the ground each day at 8 p. m., 75th meridian time, by actual measurement (the means of three measurements when the snow is drifted), will be entered in the column headed "On the ground at ..... p. m.," page 8.

116. All unmelted snowfall will be recorded to inches and tenths, except as indicated in paragraph 114.

117. Enter under "Amount of precipitation from melted snow (midnight to midnight)" on page 8 the amount of precipitation from melted snow (estimated if unknown). When it is estimated, a marginal note should be entered stating the fact.

118. Care should be taken in determining the character of precipitation when in the form of sleet or hail.

Hail and sleet will not be entered in the columns for unmelted snow.

WEATHER.

119. The state of the weather will be determined and recorded with reference to the degree of cloudiness, and whether or not precipitation is falling or likely to fall soon; thus when the sky is three-tenths or less covered with clouds, record "Clear"; four to seven tenths, inclusive, "Partly cloudy"; eight to ten tenths, "Cloudy"; and "Misting," "Sprinkling," "Light rain," "Heavy rain," "Light snow," "Heavy snow," "Sleeting," "Hailing," "Threatening," and "Clearing" when these conditions exist (see paragraphs 96 and 104). When two or more kinds of precipitation are occurring at the time of observation all will be entered under the "State of weather." When light fog, light haze, or light smoke is observed with no clouds, the state of weather will be recorded as "Clear."

120. When a thunderstorm is prevailing at the moment of observation, or the rain is still falling, and thunder has been heard or lightning seen within the hour previous to the observation, the international symbol for thunderstorm will be entered after "State of weather."

FOOTINGS AND SUMMARY.

121. *a.* No data required.

b. Underscore in red ink maximum and minimum of the column.

c. Enter most frequent kind or direction, and when two or more directions or kinds are observed an equal number of times, all will be entered. Calm will not be considered in determining the most frequent direction of clouds.

f. On page 3, under "Fog," "Light," or "Dense," enter the time of beginning and ending on days when these conditions are observed at station, midnight to midnight, standard of time in local use. Enter on page 9 the dates of all days on which fog is observed. A dense fog is one that is dense enough to obscure objects at a distance of *one thousand feet.*

g. The monthly means of "Station pressure," "Reduced pressure," "Dew-point," "Humidity," "Vapor pressure," and "Temperature" (a. m. +p. m.÷2) will be obtained by adding the monthly means of the a. m. and p. m. observations and dividing the sums by 2. The "Monthly mean temperature" will be obtained by dividing the sum of the mean maximum and minimum temperatures by 2.

h. In determining the highest and lowest pressure for the month the barograph trace will be considered, and if any corrected barograph reading is lower or higher than the recorded station pressure for any regular or special observation, this reading will be entered under the heading "Station" on page 10, to three decimal places, the last decimal being zero. The corrected thermograph reading at the time of this barograph reading will be entered to whole numbers as the "Dry," and the reduced pressure determined according to the rule for special observations. The other entries should indicate the date and time of occurrence. The pressure values thus derived will be used in determining the highest and lowest for the month for entry on page 9. When the highest or lowest reduced pressure occurs on more than one date, carry the reduction to thousandths to determine the actual date.

i. The highest and lowest temperatures and the greatest and least daily ranges will be taken from page 8, but the dates on which they actually occurred (tenths considered) will be determined from pages 2 and 3. At stations supplied with thermographs, when the monthly maximum or minimum temperature is recorded the same on two or more dates on pages 2 and 3, the date of the highest or lowest temperature for the month will be determined by the thermograph trace, using the date on which the highest or lowest point is reached by the thermograph pen. When the greatest or least daily range of temperature occurs on two or more dates, as shown on pages 2 and 3, the date will be determined by referring to the thermograph trace.

j. The number of days with the maximum temperature 90° or above, 32° or below, and minimum temperature 32° or below, and zero or below, will be determined from the maximum and minimum thermometer readings as recorded to tenths. When the maximum or minimum temperature is taken from the thermograph it will be considered as whole degrees.

k. When on more than one date, both dates will be given.

l. (1) Precipitation will be considered excessive when it equals or exceeds 2.50 inches in twenty-four consecutive hours, or 1 inch in one hour. See also paragraph 200.

(2) In determining the duration of excessive precipitation of 2.50 inches in twenty-four hours at stations equipped with recording rain gages, the period of duration will begin with the first closing of the circuit and end with the last closing for each shower. All intervals between showers will be excluded. At stations not equipped with recording gages the period of duration will be the time precipitation actually occurred. The period may be extended beyond twenty-four hours as long as the rate of 2.50 inches in twenty-four hours continues.

(3) When the above data are compiled for publication the following footnote will be made: "The duration is the time precipitation was actually recorded."

(4) Excessive precipitation at the rate of 1 inch an hour will not be entered on Form No. 1001.—Met'l, unless 1 inch falls within one hour. If 1 inch is recorded in less than one hour that amount only will be taken, unless the rate of fall continues excessive (at the rate of 1 inch an hour or eight and one-third hundredths inch in five minutes), in which event the entire amount of precipitation at the excessive rate and the entire time at which the rate was excessive will be entered.

(5) After 1 inch has been recorded within one hour, if the rate ceases to be excessive for a short time and again becomes excessive, whether or not it extends beyond one hour, both amounts will be included, provided the amount for the last excessive period is sufficient to make it and the non-excessive interval, taken together, excessive.

(6) At the beginning or ending of excessive precipitation of 1 inch an hour no amount at less than that rate will be included unless required to make a total of 1 inch in an hour.

m. In computing the maximum precipitation in twenty-four hours and excessive precipitation data, the division of the months will be disregarded. The same data will not be included in the compilations for two months. When the record for the 1st of a month has been included in that for the preceding month, a note to that effect will be entered on page 9.

n. A day with hail is one on which a trace or more of hail fell.

o. To be taken from the sum of columns headed "Snowfall, unmelted, ... p. m. to ..... p. m.," page 8.

p. To be determined from page 6 or 13 at stations that prepare either or both pages and from the "Number of times observed from," as recorded in the summary, at stations that do not prepare pages 6 or 13. If two or more directions are recorded an equal number of times, consider the adjacent directions in determining the prevailing direction for the month. Only one direction will be entered. When calm exceeds the prevailing direction, it will be entered immediately above the latter.

r. Enter but one maximum wind velocity, direction, and date.

t. The "Monthly mean cloudiness" will be the mean of the column "Average daily cloudiness," on page 4.

u. To include only days on which 0.01 inch or more of rain, melted snow, sleet, or hail fell.

v. A day with thunderstorm is one on which thunder is distinctly heard at the station, whether or not lightning is seen or rain falls at the station. (See par. 105.)

w. Stations having a recording rain gage will enter the maximum fall in five and ten minutes, etc., for the month, together with the date of occurrence.

RULE FOR DISPOSING OF DECIMALS.

122. In dropping decimals, if the figure to be dropped is greater than 5 (or 5 with a remainder) the preceding figure will be increased by 1. If the decimal figure to be dropped is 5 exactly, the preceding figure when odd will be increased by 1, and when even it will remain unchanged. If the figure to be dropped is less than 5, retain the preceding figure unchanged.

123. In computing the monthly means of barometer and vapor pressure the division will be carried to four decimal places, and the fourth decimal dropped in accordance with the preceding rule. In computing all means (except for barometer and vapor pressure) carry the division to two decimal places only, and dispose of the last decimal figure according to the preceding rule.

FROSTS.

124. The date of occurrence of each frost will be recorded throughout the year in California and Florida and along the immediate coast of the Gulf of Mexico. In the spring all frosts will be recorded, beginning March 1, in the portions of Washington and Oregon west of the Cascade Mountains.

125. In the spring in all sections, except those mentioned in paragraph 124, the date of occurrence of each frost will be recorded on and after the date that the daily normal temperature is 43°.

126. All frosts occurring at any station between May 1 and August 31 will be recorded.

127. During the autumn and winter frosts will not be recorded subsequent to the date on which the first killing frost occurs, except as specified in paragraph 124.

128. Frost will be designated as "light," "heavy," or "killing." The term "light" signifies no destructive effect except to tender plants and vines; "heavy," a copious deposit of frost, but which does not kill the staple products of the locality; and "killing," frost that is destructive to vegetation and staple products.

129. The character of frost, whether light, heavy, or killing, must sometimes be determined by the phenomenon itself, rather than by its effect on vegetation and the staple crops, since the latter may have passed the stage where injury was possible.

MONTHLY METEOROLOGICAL NOTES.

130. Page 12 will contain an account of important atmospheric phenomena, not easily susceptible of tabulation, occurring at or in the vicinity of the station. Events will be described after the manner of a narrative, covering the entire period of occurrence, whether consisting of a fraction of a day or of a number of days.

131. An annual index will be prepared on the printed form provided for that purpose and will be submitted with the December Form No. 1001. Subjects will be indexed by month and date.

132. The meteorological notes will be written with a typewriter and the writing should be single spaced. If necessary, an additional sheet will be inserted. A press copy will not be made.

133. In the reporting of meteorological phenomena too much care can not be exercised to make the account explicit and to state accurately the time of occurrence. Very often the omission of a single detail detracts materially from the value of the report.

134. In describing weather conditions and phenomena midnight will be understood to refer to the end of the day and will receive the date thereof. Twelve o'clock midnight and twelve o'clock noon will be written thus, respectively: 12 midnight; 12 noon. Night will be referred to thus: "Night of the 3d–4th," and will cover the time from dark to daylight.

135. At stations on the lakes and navigable rivers the opening and closing of navigation, together with the name of the first vessel to arrive and the last to depart, should be recorded.

136. Whenever a killing frost occurs the "Met'l Notes" will contain a statement of the kinds of vegetation killed, the degree of maturity at the time of the frost, the estimated percentage of loss, and any other facts that favored the formation of frost, or that tended to increase the injury.

137. Especial care should be taken to note the *dates* of the occurrence of the first and last frost of each character in *the annual index of the Monthly Meteorological Notes.* If the dates of the first and last killing frost can not be determined the first day with the minimum temperature of 32°, or lower, in the autumn, and the last day with 32°, or lower, in the spring, *when precipitation did not occur* while the temperature of 32°, or lower, obtained, will be recorded, with an explanatory note as to the probable cause of the absence of frost on those dates.

138. *a.* A tornado is a violent local storm, in connection with which is usually noted a well-defined, pendant, funnel-shaped cloud, with attendant rotary winds, often of sufficient violence to prostrate buildings and uproot trees and leaving unmistakable evidence of rotary winds.

b. Whenever a tornado occurs within a radius of 25 miles from the station the official in charge will make diligent effort to obtain an accurate description of all meteorological elements accompanying the tornado. In gathering and preparing the data relative to a tornado, information on the following points is desirable:

c. The path of the tornado, with the location of buildings destroyed and the distribution of the débris on either side of the storm track. This should be shown by a map.

d. The name of the place and the date and hour of occurrence. If the tornado passed near a town, the distance, and direction from, should be noted.

e. The appearance of the cloud; glow and funnel-shape; the color of cloud; the meeting of clouds; lightning, and whether seen to issue from the funnel cloud.

f. Character and amount of precipitation, including hail; size of hail.

g. Nature of attendant noises.

h. Direction of motion of storm.

i. Presence of a whirl, either as seen in a cloud or as evidenced by the distribution of débris.

j. General direction in which trees or débris lay in the center line of greatest destruction, and on either side of this line.

k. Length of path and width at point of greatest destruction.

l. Number and names of persons killed.

139. Whenever damaging hail falls at or within 25 miles of the station, a report will be made in the "Met'l Notes," stating the size of the stones and the nature of the damage.

140. Various optical phenomena are constantly occurring in the atmosphere, and while they have no very important bearing upon the weather it is desirable to note their occurrence. Among these phenomena may be mentioned auroras; halos, solar, and lunar; rainbows; coronas; parhelia; paraselenæ and mirages.

141. Auroral displays should be described, giving in all cases where practicable the time of beginning and ending and the altitude and azimuth of each extremity and of the crown of any arch of light that may be formed. Azimuths should be recorded as in astronomy, from the south point to the westward, passing successively through, west, north, and east points of the compass until the starting point is reached.

142. In counting the number of auroral displays, those occurring on parts of two successive days will be counted as single displays, but in counting the dates of auroras, when they extend past 12 midnight, both dates will be counted.

143. Whenever a meteor is seen the "illumination" left by it should be carefully noted, both as to its appearance and the direction in which it apparently floats.

FORM No. 1002.

144. This form will be made out in duplicate at the end of the year on the current edition.

145. If the elevation of the anemometer, thermometer, or rain gage has been changed, that on December 31 must be given. The dates of changes and old elevations must be carefully recorded on the margin.

146. The sum of corrections and all changes in the same must be carefully noted under "Sum of barometer corrections," page 1, and the date and observation upon which it was first used.

147. When one or more observations have been missed, connect all data for less than a full month with a footnote, stating the length of time of the record.

148. The monthly mean pressure, dew-point, relative humidity, absolute range of pressure, and all other data, except as hereinafter provided for, will be taken from the summary of Form No. 1001 or the Climatological Record. The decimal in the case of the dew-point and relative humidity will be disposed of according to rule.

149. In the space for date of highest and lowest pressure and temperature for the year enter the month and day thereof, as "July 6." The mean daily range and mean daily change of temperature will be taken from the columns similarly headed on page 8, Form No. 1001.

150. The data to be entered in the columns headed " Total " and " Possible " will be taken from the sum of the columns similarly headed on page 4, Form No. 1001. The " Percentage " will be taken from the monthly percentage of " Total." Stations not supplied with a sunshine recorder will leave these columns blank.

151. At stations preparing page 13, the prevailing direction for the year will be determined by the direction having the greatest number of hours; at all other stations it will be determined from the sums of " Number of times observed blowing from the N., NE.," etc.

152. The mean hourly temperature and wind velocity will be taken from the mean values at the foot of pages 5 and 7, respectively, and the data for entry in columns headed " For the month " from the average hourly temperature and wind velocity, respectively. Data for less than one-half of a month will not be recorded, and in case the data for one or more months are missing the sums and means for the year will be omitted. All means will be obtained by dividing the sums of the respective columns by 12, and each mean will be recorded to the same number of decimal places as the data from which it is obtained are recorded.

153. Page 7, " Wind—number of miles and length of time from each direction," will be prepared at stations that tabulate these data.

FORM No. 1003.

154. The data to be entered on Form No. 1003 will be an exact copy of those in columns similarly headed on Form No. 1002. One copy will be forwarded to the Central Office with Form No. 1002. A retained copy need not be kept.

FORM No. 1014—DAILY LOCAL RECORD.

155. Time.—All entries will be on the standard of time in local use; this will be local mean time at the few places where such is in current use.

156. Enter against the heading " Temperature at the end of hour " the corrected thermograph readings, except whenever eye readings of the dry thermometer at exact hours are available they will be entered. The maximum and the minimum thermometer readings and the mean daily and normal temperatures will be entered on the right-hand side of the sheet, and these entries will correspond to those entered on page 8, Form No. 1001.

157. Under " State of weather " enter the nature of the precipitation, whether rain, hail, sleet, or snow, with the time of beginnings and endings. The character of precipitation may be indicated by a single letter; thus, for rain beginning at 9.15 a. m. the entry would be " R. B. 9.15 " in the column headed 9–10. The ending should be indicated in a similar manner in the proper hour column.

158. On the right-hand margin of the form, opposite the heading " Total depth of snow," etc., the total depth of snowfall for the twenty-four hours ending at the local standard time corresponding to 8 p. m., 75th meridian time, will be entered.

159. When necessary, additional data in regard to hail fall and sleet fall, and ground covering of hail, sleet, and ice will be entered.

160. The blank space on the form for the time will be filled up by entering the standard time in local use corresponding to 8 p. m., 75th meridian time. In the same manner the amount of snow on the ground at 8 p. m., 75th meridian time, will be entered.

161. In the spaces against the heading "Amount of precipitation " will be given the hourly amounts, when obtainable by self-register. Stations not supplied with self-registers will leave the spaces blank. On the right-hand margin space is provided for the entry of the total precipitation as measured at the 8 a. m. and 8 p. m. observations, 75th meridian time, except that the time will be given in the local standard in use at the station instead of 75th meridian.

162. The total precipitation, midnight to midnight, will also be entered in the space provided for it. At stations not provided with self-registers the amount will be estimated, and a note to that effect will be made.

163. In the spaces headed " Cloudiness and other conditions " the state of the weather will be indicated by the words " Clear," " Partly cloudy," " Cloudy," " Fog," etc., and the time that these conditions prevailed will be indicated by means of arrows and lines drawn through the hour spaces on both sides of the word and ending at the time when the conditions began and terminated. Moonlight should be observed and the standard astronomical symbol entered to indicate the phase of the moon on the date for the maximum of each phase. If the moon is obscured at intervals, either totally or partially, these facts should be noted. The " Character of the day " will be entered in the space provided for it.

164. The space headed " Sunshine " is intended to replace the entries which were formerly made on Form No. 1070, and the instructions which apply to page 4, Form No. 1001, will be followed in entering the data on this form.

165. In like manner the spaces for " Wind direction " and " Wind movement " will be prepared precisely as the similar columns on pages 6 and 7, Form No. 1001. The third space under wind, " Maximum velocities exceeding ..... miles," will contain a statement of the maximum hourly velocity and direction, together with the time the maximum occurred, as taken from Form No. 1017, or No. 1015, whenever the wind exceeds a certain limit. This limit will be fixed by officials in charge of stations. In general, maximum velocities below 25 miles will not be entered unless there is a demand for them at the station. Officials in charge will aim to enter only those maximum velocities which may be of importance to the public interests at the station.

166. Space has been provided for use in entering excessive precipitation data. Against the right-hand margin of this space relative humidity, reduced barometer, and river readings should be entered.

167. Copies of the barograph and thermograph traces, including the red-ink corrections entered on the original trace, will be made on the diagrams at the foot of the page.

168. The space provided for notes will be used whenever the instrumental readings do not clearly express the weather conditions of the day. Under this head a description should be given of all severe storms, cold waves, frosts, or any abnormal condition that may prevail, together with the time of receipt and the time of hoisting and lowering of warnings of all kinds. The Daily Local Record should contain a complete history of the weather of the day and be carefully verified. It will be retained at the station, and a copy will not be furnished to the Central Office. It should be made in record ink.

169. All special features will be indexed.

FORMS No. 1015, No. 1017, AND No. 1028.

170. Enter in the lower right-hand corner of each sheet the meridian of time on which the record is made, as 75th meridian time, 90th meridian time.

171. Incomplete Records.—Observers will examine the registers each morning immediately upon arriving at the office to see whether or not they are working properly. If the anemometer is out of order a dial reading will be made at once and entered on the sheet, together with the time at which it was made.

172. Dial readings will also be made at each regular observation and at each noon during the incomplete record and when the record is started and entered on Form No. 1015 or No. 1017. The data will be interpolated when the loss of record is less than twenty-four hours. Short breaks in the record when the self-register fails to work may be estimated when the observer believes he can approximate what the record would have been. In all such cases an explanatory note will be entered on all forms where the data are used.

173. In case of loss of record for a period of twenty-four hours or more, blank sheets for the period containing the name of the station, dates, and such data as can be obtained will be prepared and forwarded with the regular monthly package.

174. Whenever the instrument has not been running on correct time a note should be made to indicate the true time of the record.

175. The total movement of the wind for each six hours and for the day will be entered on the left-hand margin in the proper spaces.

176. Current Velocity, How Obtained from Register.—To obtain the current velocity from the anemometer record, take the number of spaces and parts of spaces between the mile marks recorded in the five minutes preceding the moment considered and multiply the result by 12, except when the wind has blown at the rate of less than 12 miles an hour, when the velocity will be determined as shown by the second example below.

First example: Suppose the number of spaces indicating mile marks between 7.40 p. m. and 7.45 p. m., 75th meridian time, was $1\frac{1}{4}$, then the velocity of the wind to be recorded at the p. m. observation is $1\frac{1}{4}\times12=15$ miles per hour.

Second example: If the interval between the last two mile marks is seven minutes, then the current hourly velocity will be obtained by dividing 60 by $7=8\frac{4}{7}$ miles, recorded as 9 miles.

177. Maximum Velocity, How Obtained from Register.—The maximum velocity of wind will be obtained by considering the number of spaces and fractions thereof between the mile marks in the five minutes where the velocity is the greatest and multiplying the result by 12; the product will be the maximum velocity.

If the shortest space between two mile marks in the period covers more than five minutes of time, then the elapsed time for said space will be the basis of the calculation. Example: If the shortest space between two mile marks is thirteen minutes, then the maximum velocity is $60\div13=4.6$ miles per hour, which will be recorded on Form No. 1001 as 5 miles.

178. The extreme velocity each day (from midnight to midnight) will be ascertained with reference to the mile of wind recorded in the shortest time, thus: Find the two marks nearest each other on the anemometer sheet, calculate accurately the amount of time between these two marks (from beginning to beginning or from ending to ending), divide 60 by this amount, and the quotient will be the extreme velocity. Example: The space of time between two marks nearest each other is two minutes; $60\div2=30$, therefore 30 miles is the extreme velocity for the day.

When the maximum velocity is 12 miles per hour, or less, the extreme daily velocity for the same period of time should be the same; if more than 12 miles, the extreme velocity can be greater.

179. For convenience and accuracy in determining the velocity of the wind a scale has been prepared and furnished to each station with which the velocities may be read direct from Form No. 1017—Met'l without computation. This scale consists of a series of subdivisions equal in length to the intervals between the mile marks on the record sheet for all velocities from 5 to 39, and for every even mile from 40 to 78 miles per hour. To determine the velocity find the portion of the scale where the subdivisions correspond to the mile marks on the sheet. If the mile marks correspond with the smallest subdivisions, the velocity is shown by the first row of figures on the scale. If the mile marks correspond to 2, 4, or 8 of the subdivisions, the velocity is shown by the second, third, or fourth row of figures. When measuring maximum or current velocities for which a whole number of miles is not recorded in five minutes, it will be necessary to estimate the proportional part of a mile required to complete the five-minute period.

180. Maximum Velocities Entered on Wind Sheets.—The maximum wind velocity (for any five minutes) for the day, midnight to midnight, standard of time in local use, and the maximum velocity, when entered on pages 2 and 3, Form No. 1001—Met'l, will be entered in ink on Forms No. 1015 and No. 1017—Met'l immediately above the record as shown by the self-register. Care will be taken not to obliterate any record, and the word maximum will be abbreviated, thus: Max. 25.

181. Current Wind Velocity, How Obtained from Dial.—Make two readings of the outer dial with an interval of five minutes between them. The difference between these readings will be the distance, in miles and tenths, traveled by the wind in that interval. This, multiplied by 12, will give the indicated velocity in miles per hour. Example: Suppose the index of the anemometer to be at 3.4 on the outer dial when the first reading is taken and at 4.1 five minutes after, the difference, 0.7 mile, is the distance traveled in that time; and this, multiplied by 12 gives a velocity of 8.4 miles per hour.

182. The total movement by register for any period will be obtained by counting the number of marks in the period.

183. Wind Movement from 12 Noon to 12 Noon by Dial, How to Obtain.—Subtract the reading of the anemometer dial at 12 noon of the preceding day from the reading taken at 12 noon of the current day; the difference will be the total movement. When the reading of the anemometer is less than the reading of the preceding day, 990 miles will be added to it, and the remainder, after subtracting the reading of the preceding day, will be the total movement. Example: The dial reading of to-day is 91, and that of yesterday was 950, hence we have $91+990=1{,}081$; $1{,}081-950=131$, the total movement of the wind in miles from noon to noon.

184. Velocity of Wind Estimated.—Whenever instruments are not available for directly measuring the wind velocity it will be estimated by reference to the following scale:

Name.	Miles per hour.
Calm	0 to 5.
Light	6 to 15.
Moderate	16 to 25.
Brisk	26 to 35.
High	36 to 50.
Gale	51 to 65.
Hurricane	66 or more.

185. Dial Readings.—The reading of the anemometer dial made at 12 noon on the first day of each month and at 12 noon each Monday during the month will be recorded on the sheet just taken from the register. Only actual dial readings will be recorded.

186. The accuracy of the anemometer record for each month may be verified at the end of the month as follows: Ascertain the total wind movement by register from 12 noon of the first day of the month in question to 12 noon of the first day of the succeeding month; add to this the dial reading of the first day of the month being verified and divide the sum by 990; the remainder should equal the dial reading on the first day of the succeeding month.

Example.

Total movement, 12 midnight to 12 midnight	3,283
Less twelve hours preceding 12 noon of the first day of month	70
	3,213
12 midnight to 12 noon of first of succeeding month	22
Dial reading on first day of month	303
	990)3,538(3
	2,970
Dial reading on first day of succeeding month	568

187. Anemometers Changed.—When the anemometer is changed a note will be made on the lower margin of the anemometer record sheet, giving the date and the hour of the change and the dial reading of both old and new instruments. If changed at 12 noon, both readings will be recorded on the sheet just taken from the register.

188. When an electric sunshine record is made the character of sunrise and sunset will be written, at the proper hours, on Form No. 1017.

189. When both sunshine and rain are recorded on the same sheet the portion representing rain will be clearly marked by brackets and such footnotes added as may be necessary to completely identify the records in case there is likely to be uncertainty.

190. Precipitation.—Whenever a station is equipped with a recording rain gage, that gage will be regarded as the station gage, and the measurements of the amounts of precipitation it collects will be the official measurements of the precipitation at the station.

191. Beginning and Ending of Precipitation.—The time of beginning and ending of precipitation will be recorded on the automatic record sheets (Forms No. 1017 and No. 1028) by direct and reverse check marks, thus (V) (V), accompanied by the letters B and E, respectively, said check marks being placed at the points corresponding in time on the sheet to the observed time of beginning or ending of precipitation, standard of time in local use. Whenever the time of beginning or ending is doubtful the entry will be accompanied by a query mark (?). When the recording gage is not in use in the winter the check marks indicating beginnings and endings should be omitted. Any information that will aid in determining the hourly amounts and rates of rainfall, when imperfectly recorded, should be given.

192. The characters B. D. N. or E. D. N. will be used to denote the beginning and ending of precipitation during the night, when the time is not known.

193. Whenever it becomes necessary to remove the recording gage to prevent injury from freezing (see paragraph 29, Circular E, Instrument Division), a note will be entered on page 9, Form No. 1001, giving the dates it was removed and again exposed. Stick measurements of the amount of precipitation collected in the snow gage will be made as instructed in paragraphs 108 and 109.

194. The precipitation collected in the tipping-bucket gage will be drawn off at each regular observation, the contents measured by stick in the measuring tube, and the amount recorded on Forms No. 1001 and No. 1017.

195. When the amounts by register and stick measurements at an observation differ by 10 per cent or more, a brief explanation of the probable cause of the discrepancy should be noted on the form upon which the disagreement appears.

196. At stations using the weighing gage the amount of precipitation at the regular a. m. and p. m. observations will, in general, be determined from the record sheet; but, in case of failure of the instrument to properly record, the amount of precipitation will be found by adjusting the sliding weight on the gage until equilibrium is established. The amount of precipitation is then shown by the scale reading, which will be taken to the nearest hundredth only. If a satisfactory scale reading can not be made for any reason the contents of the gage will be emptied into and measured in the tube of the standard 8-inch gage. The recording gage should then be set in operation as soon as practicable.

197. Whenever the weighing gage is emptied at any hour other than noon, the time of precipitation and the amount measured will be entered at the foot of the form. When the sheet is removed the actual amount of precipitation will be entered in the space at the foot of the form, and the trace lines for each twelve hours will be dated at the beginning and ending of the line.

198. The hourly amounts of precipitation will be entered in red ink, near the middle of the hour period, on Form No. 1017 or No. 1028, whichever is used for obtaining the instrumental record; for example, the amount during the hour from 1 to 2 p. m. will be entered near the 1.30 p. m. line on the sheet. In case of precipitation only partly recorded the hourly amounts for the period during which the record was defective will be estimated, if sufficient data are available, otherwise they will be omitted.

199. The totals of the hourly precipitation must in every case equal the total precipitation by stick measurement.

200. In tabulating excessive precipitation data from Forms No. 1017 and No. 1028 for storms in which the rate of fall equals or exceeds the limits shown in the following table, the accumulated amounts for each successive interval of five, ten, fifteen minutes, etc., during which the precipitation continues at an excessive rate will be entered in the table provided for that purpose in the summary, Form No. 1001. Under head "Total duration" will be entered the beginning and ending of precipitation; under "Excessive rate" will be entered the time precipitation began to fall at an excessive rate and the time the precipitation fell below that rate. This, however, must

not be construed to mean that short periods during the progress of a storm where the rate falls temporarily below the excessive rate shall be excluded. When the rate falls below the lowest limit, 0.05 inch in five minutes, for a period of thirty minutes or more, the succeeding excessive precipitation will be tabulated separately. Under the heading "Accumulated depths of precipitation," etc., will be entered the accumulated amounts for the respective periods, all periods beginning at the same point of time, which should be identical with that given under " Excessive rate, began—." The tabulation will be continued so long as the excessive rate, as indicated above, continues. When the excessive rate extends beyond one hundred and twenty minutes the tabulation will be made for each fifty minutes separately so long as the excessive rate continues.

Example.

Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below.									
Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.
7.01 a. m.	7.51 a. m.	2.66	0.08	0.25	0.38	0.52	0.77	0.88	0.92	1.28	1.42	1.80
7.51 a. m.	8.41 a. m.	.....	*2.05	2.24	2.42	2.61	2.82	2.86	2.91	2.94	3.10	3.30
8.41 a. m.	9.31 a. m.	.....	*3.53	3.61	3.78	3.92	4.19	4.29	4.35	4.45	4.64	4.70

* Continued from line above.

Table showing limits at which precipitation may be considered as excessive.

Duration in minutes.	Depth of precipitation in inches.	Duration in minutes.	Depth of precipitation in inches.
5	0.25	35	0.55
10	0.30	40	0.60
15	0.35	45	0.65
20	0.40	50	0.70
25	0.45	60	0.80
30	0.50		

201. Storms in which the amount of fall does not equal that given above for any of the periods of time will not be tabulated.

202. In the case of the records from the tipping-bucket gage it must be remembered that in addition to accidental errors due to defective action of the recording mechanisms, there will also frequently be found a discrepancy between the recorded and measured amounts which is apt to increase with the rate of rainfall and varies slightly with different gages, and even with the same gage under different circumstances, as regards cleanliness, moisture, etc. The observer must, therefore, apportion the corrections with reference to different rates of rainfall, remembering that hours of heavy rainfall should receive greater corrections than hours in which the rainfall is at a slower rate.

203. In general, the method of apportionment illustrated in the following examples will be employed in correcting the automatic records for discrepancies referred to above.

204. Example 1.—The recorded amount of precipitation is 1.14 and the amount of stick measurement 1.23, showing a deficiency in the recorded amount of 0.09. This amount must be added to the record; that is, at the rate of 1 tip for each 12 tips recorded (1.14÷0.09=12; dropping all fractions).

205. Example 2.—The recorded amount is 0.86 and the measured amount 0.80, showing an excess in the recorded amount of 0.06. One tip must, therefore, be stricken out in each group of 14 recorded tips (0.86÷0.06=14).

206. In performing the divisions indicated in these examples the observer will always drop all fractions.

207. In many cases the exact point at which a tip is added or stricken out is not of great importance but, in general, these corrections should be made at those portions of the record showing a noticeably rapid rate.

208. The points at which tips are stricken out in accordance with the foregoing instructions will be indicated on the record sheet by a small cross mark (×) in red ink, and the points where tips are added by a caret (∧) immediately underneath the point; such marks will not be used for any other purpose on the rain-gage record sheets.

209. Stick Measurements.—At noon after each precipitation the water in the weighing gage will be carefully poured into and measured in the measuring tube of the extra gage. If the gage is recording properly, and upon inspection or test is found to be properly balanced, no stick measurements will be made at the time of taking the observation, but the amount of precipitation will be read off from the scale on the gage and recorded on Form No. 1001. If the gage is not recording properly the amount at each observation will be ascertained by stick measurement, and these values entered on Forms No. 1028 and No. 1001 at each regular observation. Since this gage is generally not emptied at the time of taking an observation, it will rarely occur that the scale reading of the gage will directly give the twelve-hour rainfall called for on Form No. 1001. At the a. m. observation it will be necessary to deduct the scale reading at the last p. m. observation, and at the p. m. observation it will frequently be necessary to add to the scale reading a quantity representing the amount of precipitation that fell between the a. m. observation and the time the gage was emptied at midday. Observers are cautioned against errors in making these entries on Form No. 1001.

RECORDS FROM BAROGRAPHS AND THERMOGRAPHS.

210. Sheets.—Barograph and thermograph sheets will each be clearly marked on the face of the sheet with the name of the station, time on which the records are made (as 75th meridian, 90th meridian, local time, etc.), and date, each day's record being dated as near the noon line for that day as practicable.

211. Clocks.—Every effort should be made to properly regulate the clocks to correctly keep time, winding them once a week, or oftener if necessary. The instruments should be inspected each day by the observer and properly adjusted by him when necessary. Whenever they are adjusted a marginal note, stating the fact, will be connected with the proper hour.

212. At the time of adjusting the barograph or thermograph pen, and when changing the record sheet, which will be at the exact hour, standard of time in local use, a reading of the station barometer (or dry thermometer) will be made and entered on the trace sheet. The corrections necessary to reduce the register to the standard at the time of changing the sheet and adjusting the pen, and for all regular and special observations, will be entered on the trace sheets in red ink. The barograph trace should be corrected to agree with the station pressure. When the pen is set higher or

lower there will be two corrections, one to apply to the preceding record and one to the following record. The correction to be used for other hours will be determined from the correction card by use of a pin or pins, as explained in paragraphs 216 and 219.

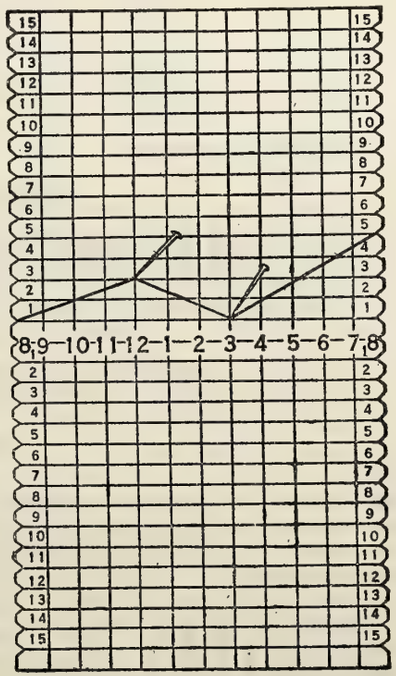
When the pressure or temperature at any particular station is such that the record might pass off the edge of the sheet or not be at all included in the rulings, observers will change the numbering of the lines by some convenient whole number and adjust the pen of the instrument accordingly.

213. Thermograph Time Error.—At the time of taking the a. m. observation the observer will carefully touch with a lead pencil the lever projecting from the thermograph bulb, so as to cause the pen to make a short vertical mark on the sheet. A note will be made on the first sheet for each month stating the time at which the pen is regularly touched. If it is touched more than five minutes from the regular time a note will be entered stating the exact time the mark was made.

214. Barograph Time Error.—The barograph pen should be touched at 12 noon, local standard time; if not touched within five minutes of that time a note will be entered giving the exact time the mark was made.

215. When the instrument is not running on correct time, this will be considered in taking off the data, so that it will be in true standard of time in local use.

216. Correction Card, How Used.—Ascertain the difference between the thermograph reading and the dry bulb thermometer reading at any regular observation under consideration; then set the rubber band on the card in a notch at the left-hand edge corresponding to this difference. If this difference, or correction, must be added to the thermograph reading to make it agree with the dry bulb reading, then the band must be set above the middle line, or, if the difference must be subtracted, set the band below. In a similar manner set the band in a notch at the right-hand edge of the card corresponding to the difference between the thermograph reading and the dry bulb thermometer reading at the next regular observation. The hours on the correction card should be renumbered to agree with the meridian of time in use.



Thermograph correction card.

217. The thermograph correction at any hour between the regular observations is the distance above or below the middle line of the point at which the band crosses that particular hour line.

Example.

Difference at first 8 o'clock observation: +2 (band above middle line).
Difference at next 8 o'clock observation: —3 (band below middle line).

Hourly correction taken to the nearest unit.

9	10	11	12	1	2	3	4	5	6	7
+2	+1	+1	0	0	0	—1	—1	—2	—2	—3

This card also will be used in a similar manner for correcting barograph readings.

218. Eye readings of the thermometer and barometer at exact hours, as provided for in paragraph 212, should be used to check and correct the corresponding recording instruments. If the correction at 12 o'clock, for example, was +3, and 3 o'clock +1, then if pins be stuck in the card at these points the rubber band may be deflected in the manner shown in the figure, and a complete series of corrections for the twelve-hour period from 8 a. m. to 8 p. m., 75th meridian time, determined.

219. The readings of the maximum and minimum thermometers at 8 a. m. and at 8 p. m., 75th meridian time, should also be used in connection with the 8 a. m. and 8 p. m., 75th meridian time, and all other readings of the dry thermometer, in order to determine the corrections to be applied to the thermograph trace throughout the 24 hours.

220. These corrections will also be entered on the trace sheets and on the copy of the trace on Form 1014, and will not be accompanied by explanatory phrases such as "correction at time of max.," "correction at time of min.," "correction at 8 a. m.," etc., as these unnecessary entries confuse the records.

221. The corrections thus determined should also be entered in red ink on page 5, Form No. 1001, at the time the dry thermometer was read, or at the hour nearest the time of occurrence of the extremes, as shown by the trace sheet, giving the preference to the previous hour whenever there is uncertainty as to which hour is nearest the time of maximum or minimum, as the case may be.

222. When the maximum or minimum temperature occurs exactly at 8 a. m. or 8 p. m., 75th meridian time, the thermograph correction for that hour will be determined from the reading of the dry thermometer only.

FORM No. 1030.

223. The mean temperature for the month will be obtained by dividing the sum of the mean maximum and mean minimum by 2 and will be entered at the foot of the column headed "Mean."

224. The pressure and precipitation will be recorded to hundredths; temperature to nearest whole degree, except in case of the monthly means at the foot of the first three columns, normal for this month, and the average daily excess or deficiency, which will be carried to tenths. The accumulated excess or deficiency since January 1 will be the same as that recorded on page 8, Form No. 1001.

225. The average daily excess or deficiency since January 1 will be obtained by dividing the accumulated amount on the date desired by the number of days since January 1, viz, if the accumulated excess on February 28 is 51, divide it by 59, the number of days since January 1, which gives +0.9 for the average daily excess.

226. When four copies or less are issued the form may be prepared by using carbon paper and a hard lead pencil. At stations possessing the necessary printing facilities the information may be published on blank sheets not larger than the standard form, or on cards not larger than one fold (one-fourth part) of the form; but no data called for by the standard form should be omitted, and the designation "Form No. 1030—Met'l" should appear at the top of the sheet or card and on the briefing fold of the sheet. A copy will be furnished each of the local papers and to such persons as are authorized; one copy will be forwarded to the Central Office also on the first day of the succeeding month.

227. When used for the Pacific Coast the average and excess or deficiency of precipitation will be computed from September 1.

228. A blank column has been provided for sunshine, snowfall, or such other data as may be desired.

229. The regular data called for on Form 1030—Met'l, will be prepared as formerly, but where special tables or other data involving time, as hourly values of temperature, precipitation, and the beginnings and endings of precipitation, etc., are published, they should appear in "local standard time" throughout the year.

FORM No. 1083.

230. Form No. 1083 will be carried when taking an observation and the data entered immediately thereon.

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of January, *1926*

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage. ∅

†No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

†Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911 7:00 am, station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Calhoun and Berry streets rooms 911-12 Tri-State Bldg; first observation taken in present office, 7:00 a m. May 20, 1911.

*Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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(1) ∅ Self-recording rain gage not in use during month.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of January, 1926

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90" MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	70.0	29.353	.119	29.234	30.18	25.7	23.9	20	78	.103	29.3	22.3	SW	22			0	4	ci st	W	Pt Cloudy		O.K.R.	1
2	74.0	29.413	.130	29.283	30.23	31.3	29.1	26	77	.136	34.4	29.5	W	7			0	10	st	W	Cloudy		O.K.R.	2
3	71.0	29.326	.121	29.205	30.14	33.6	31.3	28	78	.150	35.3	31.5	S	5			0	10	st	S	Cloudy		O.K.R.	3
4	74.5	29.148	.130	29.018	29.96	39.8	39.3	39	96	.237	39.8	37.5	SW	7			.03	10	Nb	SW	Lt Rain		O.K.R.	4
5	75.0	28.994	.131	28.863	29.79	42.3	41.8	41	96	.256	45.8	42.3	SW	11			.01	10	Nb	SW	Lt. Rain		O.K.R.	5
6	69.0	28.955	.115	28.840	29.78	32.8	30.7	28	79	.150	36.2	32.8	W	22	28	W	T	10	st	W	Cloudy		O.K.R.	6
7	73.5	29.531	.129	29.402	30.36	25.7	21.7	12	51	.070	30.3	24.5	NE	3			0	9	a cu	NW	Cloudy		O.K.R.	7
8	69.5	29.472	.118	29.354	30.32	19.8	18.7	16	84	.085	22.2	17.5	NE	15			0	10	st	E	Cloudy		O.K.R.	8
9	73.0	29.107	.125	28.982	29.94	22.9	22.4	22	93	.113	28.2	21.3	N	7			.13	10	Nb	N	Lt. Snow		O.K.R.	9
10	71.0	29.283	.121	29.162	30.12	18.6	18.6	19	100	.098	27.0	18.6	SW	8			0	0	0	0	Clear		O.K.R.	10
11	68.5	28.930	.114	28.816	29.76	28.7	28.2	28	94	.150	28.9	27.4	SW	16			.05	10	Nb	SW	Lt. Snow		O.K.R.	11
12	70.0	29.288	.119	29.169	30.14	10.5	10.5	10	100	.063	20.0	10.0	W	7			T	10	Nb	W	Lt Snow		O.K.R.	12
13	70.5	28.941	.119	28.822	29.78	19.3	18.9	18	94	.093	19.3	10.6	SW	7			.10	10	Nb	SW	Lt. Snow		O.K.R.	13
14	71.5	28.953	.121	28.832	29.78	15.3	14.3	11	82	.066	21.3	7.8	S	18			0	4 5	a st a cu	SW SW	Cloudy		O.K.R.	14
15	71.0	28.929	.120	28.809	29.75	29.4	26.2	20	65	.103	36.7	29.4	W	17	25	W	T	10	st	W	Cloudy		O.K.R.	15
16	73.5	29.280	.128	29.152	30.11	23.7	22.2	19	81	.098	26.0	20.4	S	14			0	2	ci st	W	Clear		O.K.R.	16
17	72.0	29.217	.124	29.093	30.03	40.4	37.7	34	79	.195	41.4	36.6	SW	9			T	10	st cu	SW	Cloudy		O.K.R.	17
18	72.5	28.637	.123	28.514	29.43	38.7	38.5	38	98	.228	40.1	37.7	E	9			.79	10 10	Nb Dense Fog	E E	Lt Rain		O.K.R.	18
19	73.0	29.256	.126	29.130	30.08	31.7	30.5	29	88	.157	38.0	31.0	SW	8			0	0	0	0	Clear		O.K.R.	19
20	74.5	29.243	.130	29.113	30.05	36.5	36.0	36	95	.211	43.4	36.5	W	7			T	10	st	W	Cloudy		O.K.R.	20
21	79.5	29.152	.143	29.009	29.96	29.0	28.2	27	91	.143	35.8	29.0	N	9			.07	10	st	N	Cloudy		O.K.R.	21
22	74.0	29.492	.130	29.362	30.34	8.8	8.1	5	84	.049	17.3	5.5	W	10			0	10	st	W	Cloudy		O.K.R.	22
23	68.0	29.642	.115	29.527	30.52	4.7	4.5	4	95	.047	10.0	4.5	SW	10			0	Few	a st	W	Clear		O.K.R.	23
24	64.5	29.344	.104	29.240	30.21	16.2	14.8	10	76	.063	26.7	16.2	NW	10	36	SW	T	4	st cu	NW	Pt Cloudy		O.K.R.	24
25	70.5	29.434	.121	29.313	30.29	16.2	15.0	11	79	.066	16.2	13.2	E	3			0	10	st	E	Cloudy		O.K.R.	25
26	73.0	29.132	.126	29.006	29.97	26.2	25.8	25	95	.130	26.2	23.3	SW	11			.02	10	Nb	SW	Lt. Snow		O.K.R.	26
27	71.5	28.961	.121	28.840	29.79	22.4	21.6	20	89	.103	31.4	21.4	W	9			.06	10	Nb	W	Lt. Snow		O.K.R.	27
28	61.5	29.212	.096	29.116	30.09	-0.8	-0.8	-1	100	.036	27.3	-0.8	W	22	34	W	.02	10	st	W	Cloudy		O.K.R.	28
29	69.5	29.471	.118	29.353	30.35	1.3	1.1	0	94	.038	1.3	-5.4	S	12			0	6	a cu	W	Pt Cloudy		O.K.R.	29
30	68.0	29.187	.113	29.074	30.02	39.2	35.3	30	69	.164	39.9	32.0	SW	14			0	10	st	SW	Cloudy		O.K.R.	30
31	72.0	29.043	.123	28.920	29.86	33.3	30.9	28	77	.150	44.2	32.5	NE	17			0	3 3	ci st a cu	SW SW	Pt. Cloudy		O.K.R.	31
Sums		(a)	(a)	901.553	931.13	763.2	725.0	653	2657	3.751	(a)	(a)	(a)	341	(a)	(a)	1.28	250	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.082	30.036	24.6	23.4	21.1	85.7	.121	(a)	(a)	(c) SW	11.0	(a)	(a)	(a)	8.1	U a. cu. L st.	U W L W	-SW (a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of January, 1926

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	72.0	29.318	.124	29.194	30.14	34.4	31.2	27	70	.143	40.0	25.7	W	8	25	SW	0	2	ci st	W	Clear			O.E.R.	1
2	74.0	29.360	.129	29.231	30.17	35.3	32.3	28	73	.150	41.0	30.5	SW	10			0	8	a st	W	Cloudy			P.M.C.	2
3	74.5	29.175	.130	29.045	29.99	37.5	37.0	36	96	.211	39.4	33.6	SE	9			.11	10	Nb	SE	Lt. Rain			O.E.R.	3
4	74.0	29.070	.128	28.942	29.88	44.3	43.8	43	96	.277	46.0	39.8	S	5			T	10	Nb	S	Lt. Rain	B10:30 am E4:30 pm	B7:00 am E10:30 am	P.M.C.	4
5	70.5	28.967	.119	28.848	29.78	36.2	35.2	34	91	.195	45.0	36.2	SW	20	27	SW	T	10	Nb	SW	Sprinkling			P.M.C.	5
6	70.5	29.221	.120	29.101	30.05	30.3	27.8	23	73	.118	34.0	30.0	W	16			T	10	St	W	Cloudy			P.M.C.	6
7	75.5	29.595	.134	29.461	30.43	22.2	20.0	14	69	.077	27.2	22.2	NE	9			0	0	0	0	Clear			P.M.C.	7
8	74.0	29.210	.129	29.081	30.04	21.3	20.8	19	93	.098	25.6	19.6	NE	17			.12	10	Nb	NE	Lt. Snow			P.M.C.	8
9	74.0	29.242	.129	29.113	30.07	27.0	25.0	21	76	.108	28.0	22.9	W	5			T	10	St	W	Cloudy			P.M.C.	9
10	68.5	29.103	.114	28.989	29.95	27.9	25.4	21	71	.108	31.4	18.6	SW	20	30	SW	0	10	St	SW	Cloudy			O.E.R.	10
11	69.0	29.208	.116	29.092	30.05	20.0	18.8	16	82	.085	35.0	20.0	NW	16	27	W	T	8	St cu	NW	Cloudy			P.M.C.	11
12	73.5	29.088	.127	28.961	29.93	10.6	9.4	5	75	.049	14.7	7.9	S	10			T	10	St	S	Cloudy			P.M.C.	12
13	72.0	29.160	.124	29.036	30.00	21.3	20.3	18	86	.093	25.0	19.3	W	12			.01	9	St cu	W	Cloudy			P.M.C.	13
14	73.0	28.712	.124	28.588	29.53	36.4	32.9	27	69	.143	36.4	15.3	SW	14	27	S	T	10	St	SW	Cloudy			P.M.C.	14
15	75.5	29.258	.133	29.125	30.07	26.0	24.6	22	83	.113	29.4	25.0	SW	4			0	0	0	0	Clear			P.M.C.	15
16	76.5	29.223	.135	29.088	30.04	39.0	35.0	29	68	.157	44.7	23.2	S	9			0	0	0	0	Clear			P.M.C.	16
17	73.0	29.097	.125	28.972	29.91	40.0	38.6	37	89	.219	43.6	39.8	E	6			T	10	St	E	Cloudy			O.E.R.	17
18	76.0	28.966	.133	28.833	29.76	38.0	37.3	37	94	.219	41.0	37.0	NW	8			.04	8	St cu	NW	Cloudy	B1:00p E4:00p	B DNG E1:00p	P.M.C.	18
19	78.0	29.148	.139	29.009	29.96	40.3	39.2	38	91	.228	44.0	31.0	S	8			0	0	0	0	Clear			P.M.C.	19
20	77.0	29.258	.137	29.121	30.07	35.8	33.8	31	82	.172	39.0	35.6	NE	4			T	10	St	NE	Cloudy			P.M.C.	20
21	78.0	29.120	.139	28.981	29.94	17.3	15.1	8	64	.057	29.0	17.3	N	24	27	N	0	10	St	N	Cloudy			P.M.C.	21
22	74.0	29.670	.131	29.539	30.52	10.0	8.6	3	70	.044	14.2	8.8	W	13			T	1	ci st	NW	Clear			P.M.C.	22
23	71.5	29.206	.122	29.084	30.05	18.0	15.0	5	53	.049	23.0	4.7	SW	26	32	SW	0	0	0	0	Clear			P.M.C.	23
24	69.5	29.480	.118	29.362	30.34	15.6	14.2	10	76	.063	20.5	14.7	N	7			T	1	ci st	NW	Clear			E.R.	24
25	75.5	29.320	.133	29.187	30.15	25.8	22.8	16	64	.085	28.3	16.2	S	5			0	1 / 5	St cu / a cu / St cu	NW / SW / S	Pt. Cloudy			P.M.C.	25
26	73.0	28.922	.125	28.797	29.74	31.0	31.0	31	100	.172	32.0	26.2	SW	16			.10	10	Nb	SW	Lt. Snow			P.M.C.	26
27	74.0	28.686	.127	28.559	29.50	27.3	25.3	21	76	.108	28.0	17.3	W	27	31	W	.08	10	Nb	W	Lt. Snow			P.M.C.	27
28	72.0	29.537	.125	29.412	30.41	-1.2	-2.0	-7	73	.026	2.7	-2.0	W	9	30	W	0	0	0	0	Clear			P.M.C.	28
29	72.5	29.172	.125	29.047	30.02	32.0	29.0	24	69	.124	33.0	1.3	SW	16			0	0	0	0	Clear			P.M.C.	29
30	72.0	29.190	.124	29.066	30.01	44.2	39.8	34	69	.196	51.0	39.2	SE	2			0	0	0	0	Clear			P.M.C.	30
31	71.5	28.879	.121	28.758	29.70	38.7	36.7	34	84	.195	42.5	33.0	NE	12			0	10	St.	NE	Cloudy			O.E.R.	31
Sums		(a)	(a)	900.622	930.20	882.5	823.9	705	2425	4.081	(a)	(a)	(a)	367	(a)	(a)	0.46	195	(a)	(a)	(a)	2	2	(a)	(a)
Means		(a)	(a)	29.052	30.006	28.5	26.6	22.7	78.2	.132	(a)	(a)	(c) SW	11.8	(a)	(a)	(a)	63	U ci st / L St.	U W / L SW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of January, 1926

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Friday 1	40	22	18	7	31																0				0	0	T	0	1
2	41	30	11	5	36																0				0	0	T	0	2
3	40	32	8	0	36				R	11:07a	DNp										.12				0	0	0	0	3
4	46	39	7	6	42				R	DNa	8:15a	R	6:38p	DNP							.02				0	0	0	0	4
5	46	34	12	2	40				R	DNa	8:15a	R	6:03p	7:50p							.01				0	0	0	0	5
6	34	28	6	9	31				Sd	DNa	DNa	Sd	9:50a	1:15p							T				0	T	0	T	6
7	29	19	10	7	24																0				0	0	0	0	7
8	26	18	8	2	22				Sd	2:35p	DNp										.25				0	1.2	1.2	.25	8
9	28	23	5	4	26				Sd	6:30a	3:15p										T				0	1.3	2.5	T	9
10	31	19	12	1	25				Sm	9:15p	Cont'd										T				0	0	2.3	T	10
11	35	15	20	0	25				Sm	Cont'd	11:30a										.05				0	0.5	2.5	.05	11
12	16	8	8	13	12				Sd	DNa	10:05a										T				0	T	2.5	T	12
13	25	11	14	6	18				Sd	DNa	9:45a	Sd	10:12a	11:25a	Sd	2:40p	6:20p				.11				0	1.1	3.6	.11	13
14	37	8	29	4	22				Sd	7:20a	7:55a	R	9:05p	DNp	Sm	DNp	DNp				T				0	T	3.3	T	14
15	34	21	13	6	28																0				0	T	3.3	0	15
16	45	20	25	4	32																0				0	0	1.0	0	16
17	44	38	6	9	41				R	DNa	DNa	R	9:40a	11:05a	R	3:30p	5:10p	R	6:55p	Cont'd	T				0	0	T	0	17
18	41	33	8	4	37				R	Cont'd	4:45p										.83				0	0	0	0	18
19	44	31	13	1	38																0				0	0	0	0	19
20	43	33	10	0	38				R	DNa	DNa	R	8:50a	11:55a	Sm	8:55p	Cont'd				.04				0	0	0	.04	20
21	33	12	21	16	22				Sm	Cont'd	DNa										.03				0	0.6	0.6	.03	21
22	14	6	8	12	10				Sd	7:40a	9:10a										T				0	T	0.6	T	22
23	24	4	20	4	14																0				0	0	0.6	0	23
24	27	13	14	6	20				Sd	DNa	6:30a	Sd	7:50a	11:50a							T				0	T	0.6	T	24
25	28	13	15	0	20																0				0	0	0.2	0	25
26	32	24	8	8	28				Sd	DNa	Cont'd										.16				0	1.2	1.4	.16	26
27	28	12	16	8	20				Sd	Cont'd	9:40a	Sd	2:40p	Cont'd							.12				0	1.4	2.8	.12	27
28	12	-4	16	16	4				Sd	Cont'd	DNa										T				0	0.2	3.0	T	28
29	39	-5	44	13	17																0				0	0	3.0	0	29
30	51	37	14	27	44																0				0	0	T	0	30
31	42	32	10	7	37				R	9:30p	DNp										.01				0	0	T	0	31
S	1055	626	429	207	840		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.75		Total excess or deficiency since Jan. 1,		0	7.5	(a)	(a)	(a)
M	34.0	20.2	13.8	6.7	27.1	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

(8) ✓ amounts before and after midnight estimated

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SUMMARY FOR THE MONTH OF January, 1926

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.082	29.052	29.067	29.560	22	28.490	18	1.070	30.036	30.006	30.021	30.55	22	29.41	18	1.14
Corrected mean		29.062						Corrected mean		30.016					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
24.6	28.5	26.6	23.4	26.6	25.0	34.0	20.2	27.1	51	30	-5	29	56	44	29	5	9

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
21.1	22.7	21.9	85.7	78.7	82.0	.121	.132	.126	13	0	24	2

CLOUDS.

Most frequent clouds: Stratus.

Most frequent direction upper clouds: West

Most frequent direction lower clouds: SW & W.

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8709	11.7	SW	36	SW	23	4	7	3	2	9	19	15	3	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
8.1	6.3	7.4	25	3	11	17	0	1	11

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
Not recorded			0	0	1, 7, 12, 16, 25, 28, 31	2, 31	4, 18	4, 18	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.75	0.83	18"	0			0			9	12	8	2	0	21	15	7	7.5	Trace

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Automatic raingage not in use during month.																				

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

O. M. C. Dunnagh, Meteorologist, Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of January, 1926

Number of Station barometer, 656; sum of corrections, -.009 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
19"	2 00 pm	1 00 p.m.	77.0	29.208	.137	29.071	30.02	37.0	35.0	32	5	83	37.0	S	8			0	8	St. Cu.	S	Cloudy	Ordered by Chicago	S.M.S.	19"
21"	2 00 pm	1 00 pm	77.5	29.102	.137	28.965	29.92	25.0	23.0	19	6	75	29.0	N	13			0	10	St	N	Cloudy	Ordered by Chicago.	P.M.D.	21"
				Extremes of Pressure																					
				Highest																					
22" 23	--- 12 40 am	1140 pm				29.560	30.55	7.0																	22 23
				Lowest																					
18"	12 30 pm	11 30 am				28.490	29.41	40.0																	18"

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of JAN 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90th meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1											273	16	51	6	19	2			343	24
2											150	16	41	6	14	2			205	24
3					21	4	52	10	26	4	24	6							123	24
4									126	15	78	9							200	24
5									19	2	328	22							347	24
6											93	5	283	17	28	2			404	24
7	63	8	68	9	38	4									30	3			199	24
8			311	21	45	3													356	24
9	47	7	24	3							15	2	27	5	62	7			175	24
10											357	24							357	24
11											174	12	36	2	155	10			365	24
12									87	7	95	9	32	4	34	4			248	24
13									50	5	52	6	69	7	77	6			248	24
14									149	9	207	12	47	3					403	24
15							10	2	16	2	18	4	171	14	33	2			248	24
16									252	21	27	3							279	24
17			10	1	55	7	7	2	50	5	88	9							210	24
18	44	4	64	5	41	7							37	4	50	4			236	24
19									114	11	117	13							231	24
20	19	4	25	4	9	2					21	2	81	11	51	1			160	24
21	273	21	22	3															295	24
22	45	4											248	18	16	2			309	24
23											401	22	18	2					419	24
24	36	6	34	6							38	2	19	1	100	9			227	24
25					32	8	12	3	55	9	18	3	5	1					122	24
26											292	23			15	1			307	24
27											139	9	190	12	56	3			385	24
28											35	4	347	18	54	2			436	24
29									180	13	175	11							355	24
30					5	1	19	4	39	6	173	13							236	24
31	9	1	243	18	29	5													281	24
SUM,	536	55	801	70	275	41	100	21	1159	109	3388	257	1702	131	748	60	0	0	8709	744
PERCENTAGE,	6	7	9	9	3	6	1	3	13	15	39	34	20	18	9	8	0	0	a	a
AVG. HOURLY VELOCITY,	9.7	a	11.4	a	6.7	a	4.8	a	10.6	a	13.2	a	13.0	a	12.5	a	0	a	11.7	a

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of February, *1926.*

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.#

†No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

†Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911, 7:00 a.m., station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Calhoun and Berry streets, rooms 911-12 Tri State Bldg first observation taken in present office, 7:00 a. m. May 20, 1911.

*Cancel words that are not appropriate. †To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

Self-recording raingage not in use during the month.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of February, 1926

Number of Station barometer, 6.56; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90" MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. + Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	73.0	28.917	.125	28.787	29.73	32.3	31.3	30	90	.164	38.7	32.3	N	13			.01	10	St	N	Cloudy		PMD	1
2	76.0	29.330	.134	29.196	30.14	35.0	33.2	30	84	.164	36.2	33.4	N	4			0	10	St	N	Cloudy		PMD	2
3	72.0	29.168	.124	29.044	29.99	28.0	27.0	25	88	.130	33.2	28.0	E	8			.10	10	Nb	E	Lt Snow		PMD	3
4	70.0	29.144	.118	29.026	29.98	30.0	29.0	27	89	.143	34.0	28.0	NW	12			.01	10	St	NW	Cloudy		PMD	4
5	72.5	29.402	.126	29.276	30.24	25.2	23.8	21	82	.108	28.0	23.6	W	5			0	10	St	W	Cloudy		PMD	5
6	67.5	28.974	.111	28.863	29.81	33.0	31.0	28	80	.150	33.0	28.0	SW	17			0	2 / 2	a St / St cu	W / SW	Pt. Cloudy		PMD	6
7	72.5	29.290	.125	29.165	30.10	31.4	28.9	25	74	.130	36.3	31.4	NW	12			T	10	St	NW	Cloudy		PMD	7
8	73.5	29.028	.127	28.901	29.85	29.0	28.0	26	89	.136	32.8	29.0	NE	8			.08	10	St	NE	Cloudy		PMD	8
9	74.5	28.830	.128	28.702	29.64	32.0	30.9	30	89	.164	34.0	31.0	NW	3			.05	10	Nb	NW	Lt. Snow		PMD	9
10	74.0	29.020	.128	28.892	29.85	18.1	16.9	14	81	.077	26.5	18.1	N	14			T	10	St	N	Cloudy		PMD	10
11	73.5	29.324	.128	29.196	30.17	18.2	16.8	13	78	.074	18.2	12.0	NW	8			0	10	St	W	Cloudy		PMD	11
12	73.5	29.215	.128	29.087	30.05	24.0	23.5	23	94	.118	26.1	21.3	S	10			0	4 / 4	a St / a cu	SW / SW	Cloudy		OAR	12
13	75.5	28.916	.132	28.784	29.72	36.4	36.6	35	93	.203	37.0	30.2	SW	9			T	10	St	SW	Cloudy		OAR	13
14	76.0	28.803	.132	28.671	29.61	32.6	32.3	32	97	.180	36.2	31.3	N	5			0	10 / 5	St / Lt. Fog	N / N	Cloudy		OAR	14
15	78.5	29.033	.140	28.893	29.84	32.0	32.0	32	100	.180	35.3	32.0	W	17			T	10	Nb	W	Lt. Snow		OAR	15
16	75.0	29.491	.133	29.358	30.33	18.3	17.1	14	81	.077	24.6	18.3	SW	5			0	0	0	0	Clear		OAR	16
17	74.5	29.346	.130	29.216	30.16	33.7	31.7	29	81	.157	33.8	31.5	S	9			0	10	St	SW	Cloudy		OAR	17
18	74.5	29.132	.130	29.002	29.94	35.0	34.5	34	95	.195	44.2	35.0	NE	12			.01	10	Nb	NE	Lt. Rain		OAR	18
19	73.0	29.043	.125	28.918	29.88	17.3	16.3	13	84	.074	28.5	17.3	N	11			.10	3 / 1	ci St / a cu	W / NW	Pt. Cloudy		OAR	19
20	74.5	29.057	.129	28.928	29.89	25.4	22.7	17	67	.089	25.4	17.3	S	12			T	10	Nb	S	Lt. Snow		OAR	20
21	72.0	29.123	.123	29.000	29.95	22.1	21.6	20	93	.103	39.7	22.1	E	14			0	10	St	E	Cloudy		OAR	21
22	72.5	29.179	.125	29.054	30.00	25.2	23.3	20	76	.103	44.0	25.2	NW	11			0	10	St	NW	Cloudy		OAR	22
23	73.5	29.470	.129	29.341	30.31	17.4	16.8	15	90	.081	25.5	17.2	N	5			0	0	0	0	Clear		OAR	23
24	74.0	29.362	.129	29.233	30.19	22.2	21.2	19	86	.098	28.8	22.2	SE	5			0	2	a St	NW	Clear		PMD	24
25	74.0	28.170	.125	28.045	28.94	50.0	49.0	48	93	.334	50.4	38.7	S	15	33	S	.84	10	Nb	S	Lt. Rain		PMD	25
26	68.0	28.876	.112	28.764	29.70	30.4	28.4	25	78	.130	35.2	29.3	NW	14	31	W	.01	10	St	NW	Cloudy		PMD	26
27	73.0	29.160	.126	29.034	29.99	21.3	19.1	14	68	.077	25.6	20.2	N	7			T	10	St	N	Cloudy		PMD	27
28	71.5	29.198	.122	29.076	30.04	27.2	24.7	20	70	.103	27.2	20.1	S	17			0	10	Cst	W	Cloudy		PMD	28
29																								29
30																								30
31																								31
Sums		(a)	(a)	811.452	838.04	782.7	746.6	679	2370	3.742	(a)	(a)	(a)	282	(a)	(a)	1.21	238	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	28.980	29.930	28.0	26.7	24.2	84.6	.134	(a)	(a)	(c) N	10.1	(a)	(a)	(a)	8.5	U Cst. / L St.	U W / L N	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds.

L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of February, 1926.

Number of Station barometer, 656; sum of corrections, −.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	75.5	29.181	.133	29.048	30.00	36.2	34.4	32	84	.180	36.5	31.1	SW	6			0	10	St	W	Cloudy			O.A.R.	1
2	77.0	29.359	.137	29.222	30.16	33.2	32.0	30	88	.164	35.3	33.2	E	8			T	10	St	E	Cloudy			O.A.R.	2
3	74.0	29.046	.128	28.918	29.87	32.2	31.8	31	96	.172	32.5	27.6	SW	5			.10	10	Nb	SW	Lt. Snow			O.A.R.	3
4	73.0	29.312	.126	29.186	30.14	28.0	26.8	25	86	.130	30.3	26.7	NW	5			0	10	St	NW	Cloudy			O.A.R.	4
5	73.5	29.268	.128	29.140	30.10	29.5	27.3	24	76	.124	30.4	23.5	S	22			0	10	St	S	Cloudy			O.A.R.	5
6	70.0	29.129	.118	29.011	29.96	36.3	34.8	32	87	.180	41.8	33.0	W	12	25	W	T	10	Nb	W	Lt. Rain			O.A.R.	6
7	73.5	29.240	.128	29.112	30.06	32.8	30.3	27	76	.143	34.8	30.0	SE	3			0	10	St	SE	Cloudy			P.M.D.	7
8	74.0	29.073	.128	28.945	29.89	33.0	31.5	29	85	.157	34.0	27.8	S	5			0	10 5	St Lt Smoke	S S	Cloudy			O.A.R.	8
9	75.5	28.893	.132	28.761	29.70	26.5	25.3	23	86	.118	33.7	26.5	N	12			T	10	Nb	N	Lt Snow			O.A.R.	9
10	77.0	29.234	.137	29.097	30.07	16.2	13.6	4	56	.047	22.9	16.2	NW	14			T	0	0	0	Clear			O.A.R.	10
11	76.0	29.335	.134	29.201	30.16	26.1	23.6	18	69	.093	30.1	18.2	SW	9			T	3	acu	W	Clear			O.A.R.	11
12	75.5	28.984	.132	28.852	29.80	30.2	30.2	30	100	.164	30.2	24.0	SE	8			.38	10	Nb	SE	Misting			O.A.R.	12
13	75.0	28.929	.131	28.798	29.74	36.2	33.8	30	79	.164	39.5	35.0	N	3			0	10	Stcu	NW	Cloudy			O.A.R.	13
14	80.5	28.905	.145	28.760	29.70	35.3	32.6	29	76	.157	36.7	32.6	NW	6			0	10	St	NW	Cloudy	BDNa E4:30p		O.A.R.	14
15	73.5	29.265	.128	29.137	30.09	23.0	20.5	14	66	.077	32.0	22.4	W	18			T	9	Stcu	W	Cloudy			O.A.R.	15
16	76.0	29.426	.135	29.291	30.25	33.8	29.4	22	58	.113	36.7	18.3	S	8			0	0	0	0	Clear			O.A.R.	16
17	75.5	29.271	.133	29.138	30.08	44.0	39.5	34	68	.195	48.9	33.7	SE	2			0	10	aSt	W	Cloudy			O.A.R.	17
18	74.0	28.941	.128	28.813	29.75	28.5	27.7	26	91	.136	36.0	28.5	NE	16			.26	10	Nb	NE	Sleeting			O.A.R.	18
19	74.0	29.135	.129	29.006	29.97	19.3	17.7	13	75	.074	26.2	17.3	W	12			0	Few	aSt	NW	Clear			O.A.R.	19
20	73.0	29.005	.125	28.880	29.83	39.7	36.9	33	78	.187	43.9	25.4	SW	3			T	0	0	0	Clear			O.A.R.	20
21	73.5	28.913	.127	28.786	29.73	33.4	31.7	29	83	.157	36.7	22.1	E	4			0	10	aSt	W	Cloudy			O.A.R.	21
22	74.0	29.312	.129	29.183	30.14	25.5	23.7	20	78	.103	27.9	22.7	N	9			0	3 7	aSt Stcu	NW N	Cloudy			O.A.R.	22
23	75.5	29.516	.134	29.382	30.35	28.8	26.1	21	70	.108	33.2	17.4	NE	4			0	0	0	0	Clear			O.A.R.	23
24	73.5	29.030	.127	28.903	29.85	39.6	36.4	32	74	.180	44.9	22.2	SE	8			0	10	Stcu	SW	Cloudy			O.A.R.	24
25	72.0	28.561	.121	28.440	29.36	33.9	33.7	34	98	.195	51.2	33.9	SW	22	38	SW	.03	10	Nb	SW R	Lt. Snow			O.A.R.	25
26	72.5	29.076	.124	28.952	29.90	25.6	23.4	19	73	.098	31.0	25.6	NW	14			T	10	Stcu	NW	Cloudy			O.A.R.	26
27	73.5	29.403	.129	29.274	30.24	22.4	19.6	12	62	.070	26.1	20.6	W	12	27	NW	T	0	0	0	Clear			O.E.R.	27
28	70.5	28.878	.119	28.759	29.70	46.0	41.0	35	65	.203	49.6	27.2	SW	16	31	SW	0	0	0	0	Clear			A.M.S.	28
29																									29
30																									30
31																									31
Sums	(a)	(a)		811.995	838.59	875.2	815.3	708	2183	3.889	(a)	(a)	(a)	266	(a)	(a)	0.77	202	(a)	(a)	(a)	1	0	(a)	(a)
Means	(a)	(a)		29.000	29.950	31.3	29.1	25.3	78.0	.139	(a)	(a)	(c) SW	9.5	(a)	(a)	(a)	7.2	U aSt L St.	U W L NW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of February, 1926

Date.	Temperature. Maximum. (b) °	Minimum (b) °	Range. (b) °	Change. (b) °	Mean (max. and min.). (b) °	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)†† In.	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p. m. to 7 p. m. *‡‡ In.	Snow unmelted. 7 p. m. to 7 p. m. *‡‡ In.	Hail, sleet, and snow on ground at 7 p. m. *‡‡ In.	Amount of precipitation from melted snow (mid. to mid.). In.	Date.
Monday 1	36	31	5	3	34																0 ø				0	0	T	0 ø	1
2	35	31	4	1	33				R	5:15p	6:10p	Sm	10:15p	Cont'd							.01				0	0	T	.01	2
3	34	28	6	2	31				Sm	Cont'd	9:55a	Sm	12:10p	DNp							.20 ø				0	2.0	2.0	.20 ø	3
4	32	26	6	2	29																0				0	T ≠	2.0	0	4
5	30	24	6	2	27																0				0	0	2.0	0	5
6	42	29	13	9	36				R	2:40p	7:20p										T ø				0	0	T	0 ø	6
7	35	30	5	4	32				Sm	9:03p	Cont'd										.04 ø				0	0	T	.04 ø	7
8	34	28	6	1	31				Sm	Cont'd	DNa	Sm	9:10p	Cont'd							.06 ø				0	0.8	T	.06 ø	8
9	34	22	12	3	28				Sm	Cont'd	11:30a	Sd	3:50p	7:45p							.03 ø				0	0.5	0.3	.03 ø	9
10	23	13	10	10	18				Sd	DNa	DNa	Sd	7:15a	8:30a							T				0	T	0.3	T	10
11	30	12	18	3	21				Sd	7:05a	10:10a										T				0	T	T	T	11
12	34	21	13	7	28				Sm	11:35a	4:45p	R	4:45p	7:15p							.38				0	4.0	4.0	.38	12
13	40	34	6	9	37																0				0	0	0.5	0	13
14	37	31	6	3	34																0				0	0	T	0	14
15	34	22	12	6	28				Sm	DNa	8:40a										T				0	T	T	T	15
16	37	18	19	0	28																0				0	0	T	0	16
17	49	32	17	12	40				R	9:50p	DNp										T				0	0	T	0	17
18	42	24	18	7	33				R	DNa	4:10p	Sl	4:10p	7:35p	Sd	7:35p	DNp				.37				T	0	T	.10	18
19	26	17	9	11	22																0				T	1.2	1.0	0	19
20	44	18	26	9	31				Sd	6:35a	7:30a	Sl	1:15p	1:35p							T				T	T	T	T	20
21	44	22	22	2	33																0				0	0	T	0	21
22	40	20	20	3	30																0				0	0	T	0	22
23	33	17	16	5	25																0				0	0	T	0	23
24	45	22	23	9	34				R	9:25p	Cont'd										.20 ø				0	0	T	0 ø	24
25	51	33	18	8	42				R	Cont'd	10:45a	R	12:45p	2:50p	Sm	2:50p	Cont'd				.68 ø				0	T ≠	T	.02 ø	25
26	33	23	10	14	28				Sm	Cont'd	DNa	Sd	12:10p	3:40p							T ø				0	0.1	T	T ø	26
27	26	20	6	5	23				Sd	DNa	DNa	Sd	12:45p	1:40p	Sd	2:45p	3:15p				T				0	T	T	T	27
28	50	20	30	12	35																0				0	0	0	0	28
29																													29
30																													30
31																													31
S	1030	668	362	162	851		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.97		Total excess or deficiency since Jan. 1,		T	8.6	(a)	(a)	(a)
M	36.8	23.9	12.9	5.8	30.4	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

ø Amounts before and after midnight estimated
≠ melted as it fell

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SUMMARY FOR THE MONTH OF February, 1926

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION.								REDUCED.							
Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
8 a. m.	8 p. m.	Monthly. (g)						8 a. m.	8 p. m.	Monthly. (g)					
28.980	29.000	28.990	29.390	23	28.030	25	1.360	29.930	29.950	29.940	30.35	23	28.93	25	1.42
Corrected mean		28.985						Corrected mean		29.935					

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
28.0	31.3	29.6	26.7	29.1	27.9	36.8	23.9	30.4	51	25	12	11	39	30	28	4	2

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative Humidity. 8 a. m.	Relative Humidity. 8 p. m.	Relative Humidity. Monthly. (g)	Vapor Pressure. 8 a. m.	Vapor Pressure. 8 p. m.	Vapor Pressure. Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
24.2	25.3	24.8	84.6	78.0	81.3	.134	.139	.136	6	0	26	0

Clouds.

Most frequent clouds: Stratus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: North

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
7076	10.5	N	38	SW	25	10	4	4	5	8	9	6	10	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
8.5	7.2	7.9	24	5	3	20	1	0	8

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
Not recorded			0	0	9, 11, 16, 17, 19, 20, 21	21	14	0	0	0	8	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.97	0.87	24-25	0			0			8	9	7	3	0	17	14	8	8.6	0

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

EXCESSIVE.

Date.	Total Duration. From—	To—	Total amount of precipitation.	Excessive Rate. Began—	Ended—	Amt. before excessive began.	Accumulated Depths During Excessive Rate for Consecutive Periods of Time Indicated Below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Automatic raingage not in use during the month																				

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

C. M. Joseph, Meteorologist, Weather Bureau.

(9)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of February, 1926

Number of Station barometer, 656; sum of corrections, -.009 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
					Extremes of pressure																				
						Highest																			
23	10 15 pm	9 15 pm				29.390		27.0																	23
						Lowest																			
25	8 30 am	7 30 am				28.030	28.93	51.0																	25

8—151 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of FEB 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1	124	10									26	4	46	6	45	4			241	24
2	4	1			125	16							11	2	18	5			158	24
3			49	5	80	9	9	3	4	1	12	2	57	4					211	24
4	54	5											44	3	155	16			253	24
5	13	3							161	10	52	5	26	5	4	1			256	24
6									17	1	174	10	168	12	15	1			374	24
7					5	1	22	6	4	1	5	1	67	7	75	8			178	24
8	20	4	56	9	16	3	4	1	25	6	7	1							128	24
9	137	12									26	4	7	2	70	6			240	24
10	255	19													69	5			324	24
11									34	4	16	2	57	7	92	11			199	24
12							115	12	96	12									211	24
13	14	4	5	1			4	1	19	4	46	5	67	7	7	2			162	24
14	60	9	18	3	5	1							46	5	41	6			170	24
15													342	22	33	2			375	24
16									97	9	60	6	68	8	6	1			231	24
17					2	1	14	6	111	12	39	5							166	24
18	50	4	136	12	46	7	2	1											234	24
19	140	11									15	2	106	8	47	3			308	24
20	9	2	26	3					54	5	138	14							227	24
21			39	3	175	18					17	2	16	1					247	24
22	134	17											28	2	62	5			224	24
23	58	13	12	3	19	4							13	2	13	2			115	24
24					12	3	150	20	9	1									171	24
25							92	6	20	1	318	11	151	6					581	24
26													130	8	224	16			354	24
27	75	8									18	2	36	4	177	10			306	24
28									103	5	329	19							432	24
29																				
30																				
31																				
SUM,	1147	122	341	39	485	63	412	56	754	72	1298	95	1486	121	1153	104	0	0	7076	672
PERCENTAGE,	16	18	5	6	7	9	6	8	11	11	18	14	21	18	16	16	0	0	a	a
AVG. HOURLY VELOCITY,	9.4	a	8.7	a	7.7	a	7.4	a	10.5	a	13.7	a	12.3	a	11.1	a	0	a	10.5	a

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of March, *1926.*

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage. ✓

†No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

†Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911. 7:00 a.m., station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Calhoun and Berry street, rooms 911-12 Tri State Bldg first observation taken in present office, 7:00 a m. May 20, 19 11

*Cancel words that are not appropriate. †To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

(1) ✓ Automatic rain gage in use after 4:00 p.m. of 19."

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of March, 1926

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	68.0	28.865	.112	28.753	29.67	39.3	37.1	34	82	.195	46.0	39.3	W	14			0	10	St cu	W	Cloudy		O.E.R.	1
2	70.5	29.045	.119	28.926	29.89	13.6	13.0	12	89	.070	25.4	13.6	W	18	26	W	.01	10	Nb	W	Lt. Snow		O.E.R.	2
3	68.5	29.320	.115	29.205	30.17	15.0	14.5	13	91	.074	17.2	14.3	W	18	25	W	.02	10	Nb	W	Lt. Snow		O.E.R.	3
4	74.5	29.391	.131	29.260	30.23	17.2	16.0	12	80	.070	21.8	15.2	SW	7			0	10	a St	W	Cloudy		O.E.R.	4
5	73.0	29.708	.128	29.580	30.56	6.2	5.5	2	82	.042	20.0	6.0	N	3			0	0	0	0	Clear		O.E.R.	5
6	72.5	29.396	.126	29.270	30.23	20.8	18.5	13	67	.074	25.2	19.7	SE	7			0	4	ci St	W	Pt. Cloudy		O.E.R.	6
7	73.0	28.761	.124	28.637	29.57	30.0	28.2	25	80	.130	38.0	30.0	SW	16			.16	10	Nb	W	Sleeting		O.E.R.	7
8	66.5	28.982	.108	28.874	29.84	10.8	10.0	7	83	.054	20.0	10.2	W	14	26	W	T	10	Nb	W	Lt. Snow		O.E.R.	8
9	71.5	29.412	.123	29.289	30.26	16.6	15.8	14	87	.077	22.4	16.6	SW	7			T	0	0	0	Clear		O.E.R.	9
10	74.0	29.465	.130	29.335	30.30	26.2	24.4	21	78	.108	34.3	24.6	SE	2			0	5	a St	W	Pt. Cloudy		O.E.R.	10
11	73.5	29.310	.128	29.182	30.14	23.0	22.0	20	87	.103	31.8	23.0	NE	11			.22	3 3	a cu St	W NE	Pt. Cloudy		O.E.R.	11
12	72.5	29.283	.125	29.158	30.12	21.1	20.2	18	87	.093	27.0	21.1	NE	12			.02	10	Nb	NE	Lt. Snow		O.E.R.	12
13	70.5	29.491	.121	29.370	30.35	8.3	7.5	4	81	.047	18.6	8.0	NW	9			T	0	0	0	Clear		O.E.R.	13
14	75.0	29.446	.133	29.313	30.28	13.0	12.4	11	88	.066	22.3	12.6	SW	10			T	1	a St	W	Clear		P.M.S.	14
15	77.0	29.187	.137	29.050	30.01	22.2	22.2	22	100	.113	26.0	21.2	SW	4			.01	2 3	a St Lt. Fog	W SW	Clear		O.E.R.	15
16	72.0	29.173	.124	29.049	30.01	20.8	19.5	17	81	.089	26.3	20.6	SW	11			T	1 4	ci St a cu	W W	Pt Cloudy		O.E.R.	16
17	73.5	29.519	.129	29.390	30.36	10.7	10.7	11	100	.066	28.0	10.7	W	1			.01	9 5	St cu Lt. Fog	SW W	Cloudy		O.E.R.	17
18	72.0	29.282	.124	29.158	30.10	40.8	38.5	36	82	.211	42.1	38.9	W	5			T	9	a St	W	Cloudy		O.E.R.	18
19	75.0	29.230	.132	29.098	30.04	39.0	37.0	34	84	.195	48.2	33.7	S	5			0	1	a St	SW	Clear		O.E.R.	19
20	72.5	29.253	.125	29.128	30.07	35.0	33.8	32	89	.180	57.0	35.0	N	10			25	10	St	NE	Cloudy		O.E.R.	20
21	71.5	29.505	.123	29.382	30.34	32.9	30.9	28	80	.150	40.0	32.9	E	6			0	10	St	E	Cloudy		O.E.R.	21
22	70.0	29.261	.119	29.142	30.09	30.6	30.6	31	100	.172	39.8	29.8	E	5			0	10 4	St Lt. Fog	S E	Cloudy		O.E.R.	22
23	68.5	28.822	.113	28.709	29.64	40.0	38.3	36	86	.211	40.1	36.7	W	16			.08	6	St cu	W	Pt. Cloudy		O.E.R.	23
24	71.5	28.794	.120	28.674	29.59	43.0	37.0	29	56	.157	50.0	40.7	SW	5			0	4 1	ci St a cu	NW W	Pt. Cloudy		O.E.R.	24
25	70.5	28.786	.118	28.668	29.59	35.3	34.1	32	89	.180	63.3	35.3	NW	15	26	W	0	10	St cu	NW	Cloudy		O.E.R.	25
26	69.0	28.991	.115	28.876	29.83	30.6	28.9	26	82	.136	42.8	29.8	NW	5			0	7	a cu	SW	Pt Cloudy		O.E.R.	26
27	67.0	29.320	.111	29.209	30.17	21.3	19.2	14	70	.077	32.0	20.8	N	8			T	5 1	a cu St cu	NW N	Pt Cloudy		O.E.R.	27
28	66.5	29.404	.110	29.294	30.25	24.7	23.3	21	82	.108	26.3	22.8	SW	4			0	0	0	0	Clear		O.E.R.	28
29	70.0	29.307	.119	29.188	30.13	34.4	32.2	29	80	.157	34.4	32.1	W	8			T	4	St cu	W	Pt Cloudy		O.E.R.	29
30	71.0	29.277	.121	29.156	30.10	28.7	27.9	26	91	.136	37.2	28.7	NE	18			T	10	Nb	NE	Lt. Snow		O.E.R.	30
31	68.5	28.202	.111	28.091	29.00	44.0	44.0	44	100	.287	44.0	32.8	NE	6			1.12	10 5	Nb Lt. Fog	NE NE	Lt. Rain		O.E.R.	31
Sums		(a)	(a)	901.414	930.93	795.1	753.2	674	2614	3828	(a)	(a)	(a)	280	(a)	(a)	1.90	200	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.078	30.030	25.6	24.3	21.7	84.3	.123	(a)	(a)	(a) SW W	9.0	(a)	(a)	(a)	6.5	U St L Nb	U W L W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of March, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90" MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's Max. (b)	Self-Reg. Ther's Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	71.5	29.012	.121	28.891	29.84	25.4	23.9	21	81	.108	39.3	25.4	W	23	30	W	T	10	stcu	W	Cloudy			P.M.C.D.	1
2	67.0	29.244	.110	29.134	30.10	15.0	14.0	11	82	.066	19.0	13.3	W	24	34	W	T	8	stcu	W	Cloudy			P.M.C.D.	2
3	72.0	29.355	.124	29.231	30.19	21.8	20.4	17	80	.089	25.0	14.6	NW	12			T	8	stcu	W	Cloudy			P.M.C.D.	3
4	76.0	29.500	.135	29.365	30.33	20.0	18.6	15	79	.081	23.6	17.2	NW	11			T	10	stcu	NW	Cloudy			P.M.C.D.	4
5	76.0	29.622	.135	29.487	30.47	25.2	22.7	17	69	.089	27.3	6.2	E	4			0	0	0	0	Clear			P.M.C.D.	5
6	75.0	28.988	.131	28.857	29.81	37.0	36.0	35	91	.203	44.4	20.8	S	12			.16	10	Nb	S	Lt. Rain			P.M.C.D.	6
7	67.5	28.851	.110	28.741	29.69	20.0	19.5	18	92	.093	30.0	20.0	W	22	27	SW	T	10	Nb	W	Lt. Snow			O.E.R.	7
8	68.5	29.215	.114	29.101	30.07	19.2	17.8	14	78	.077	22.3	10.8	W	17	28	NW	T	10	stcu	W	Cloudy			P.M.C.D.	8
9	72.5	29.405	.126	29.279	30.24	34.3	30.3	24	63	.124	39.9	16.3	NW	9			0	0	0	0	Clear			P.M.C.D.	9
10	75.5	29.376	.134	29.242	30.19	31.8	31.3	31	95	.172	41.0	26.2	NE	6			.01	10	Nb	NE	Lt. Snow			P.M.C.D.	10
11	75.0	29.240	.132	29.108	30.07	27.0	25.0	21	76	.108	30.6	23.0	E	3			0	0	0	0	Clear			P.M.C.D.	11
12	78.0	29.352	.126	29.226	30.19	18.6	15.6	6	54	.052	23.4	18.6	NE	13			T	10	st	NE	Cloudy			P.M.C.D.	12
13	74.0	29.486	.130	29.356	30.34	22.3	19.8	13	65	.074	25.0	8.3	W	10			0	10	stcu	W	Cloudy			P.M.C.D.	13
14	75.5	29.256	.133	29.123	30.08	26.0	24.0	20	75	.103	28.0	13.0	SW	9			T	10	st	SW	Cloudy			P.M.C.D.	14
15	72.0	29.164	.124	29.040	30.00	26.3	24.7	22	81	.113	35.4	20.0	W	16	26	NW	.01	9	st	W	Cloudy	B 6:15a E 7:30a		P.M.C.D.	15
16	74.0	29.184	.129	29.055	30.02	28.0	28.0	28	100	.150	31.4	20.8	N	9	25	SW	.26	10	Nb	N	Lt. Snow			P.M.C.D.	16
17	74.0	29.186	.129	29.057	30.02	39.0	35.0	29	68	.157	40.0	10.7	S	20			0	3	ast	W	Clear	B 5:45a E 7:45a		P.M.C.D.	17
18	75.0	29.312	.132	29.180	30.11	48.2	43.0	37	65	.219	52.8	40.8	E	5			0	1	st	E	Clear	B 7:00a E 8:00a		P.M.C.D.	18
19	74.5	29.042	.129	28.913	29.84	57.0	53.0	50	77	.360	62.3	39.0	SW	16	26	SW	T	10	st	SW	Cloudy			P.M.C.D.	19
20	75.0	29.412	.133	29.279	30.23	40.0	36.0	31	68	.172	41.2	35.0	N	6			0	10	stcu	NE	Cloudy			P.M.C.D.	20
21	72.0	29.453	.125	29.328	30.28	39.8	37.0	33	78	.187	44.0	32.9	E	4			0	1	ast	W	Clear			O.E.R.	21
22	72.5	28.854	.123	28.731	29.67	37.7	37.2	37	96	.219	39.0	30.6	N	5			.39	10	Nb	N	Lt. Rain	B DNa E 5:00p		P.M.C.D.	22
23	70.5	28.822	.118	28.704	29.62	50.0	41.0	29	44	.157	54.8	40.0	NW	14	29	W	0	9	stcu	NW	Cloudy			P.M.C.D.	23
24	72.0	28.492	.121	28.371	29.28	63.3	55.8	50	62	.360	70.4	43.0	SW	14	25	S	.01	9	stcu	W	Cloudy			P.M.C.D.	24
25	73.0	28.930	.125	28.805	29.73	42.3	39.2	35	76	.203	45.2	35.0	NW	7			0	9	stcu	NW	Cloudy			P.M.C.D.	25
26	70.5	29.067	.119	28.948	29.90	32.0	31.0	30	90	.164	40.3	30.6	NW	11			T	10	Nb	NW	Lt. Snow			P.M.C.D.	26
27	70.5	29.373	.120	29.253	30.21	26.3	22.2	12	51	.070	30.9	21.3	NW	8			T	3 2	acu st	W NW	Pt Cloudy			P.M.C.D.	27
28	72.0	29.333	.124	29.209	30.16	32.7	30.7	28	80	.150	34.2	24.7	SE	8			T	10	stcu	SW	Lt. Snow			O.E.R.	28
29	74.0	29.308	.129	29.179	30.12	37.2	33.9	29	72	.157	44.4	34.4	NW	8			0	7	ast	W	Pt Cloudy			P.M.C.D.	29
30	71.5	28.806	.120	28.686	29.63	33.0	31.0	28	80	.150	36.7	27.8	NE	22	28	NE	.01	10	Nb	NE	Lt. Rain			P.M.C.D.	30
31	66.5	28.460	.107	28.353	29.28	27.0	25.5	23	82	.118	48.0	27.0	SW	32	40	SW	.20	10	Nb	SW	Lt. Snow	B DNa E 7:30a		P.M.C.D.	31
Sums		(a)	(a)	900.232	929.71	1003.4	923.1	794	2350	4.545	(a)	(a)	(a)	380	(a)	(a)	1.05	239	(a)	(a)	(a)	5	0	(a)	(a)
Means		(a)	(a)	29.040	29.991	32.4	29.8	25.6	75.8	.147	(a)	(a)	(c) NW	12.3	(a)	(a)	(a)	7.7	U ast L Mcu	U W L W	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of March, 1926

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Monday 1	45	20	25	3	32				R	11:30a	12:50p	Sm	12:50p	6:25p	Sd	8:30p	Cont'd				T				0	T	T	T	1
2	20	13	7	16	16				Sd	Cont'd	5:10p	Sd	7:15p	Cont'd							.03				0	0.1	0.1	.03	2
3	25	15	10	4	20				Sd	Cont'd	DNa	Sd	5:45a	7:50a	Sd	10:20a	3:50p				T				0	0.2	0.3	T	3
4	24	12	12	2	18				Sd	9:45a	1:10p	Sd	4:40p	5:30p							T				0	T	T	T	4
5	27	6	21	2	16																0				0	0	T	0	5
6	44	20	24	16	32				R	2:40p	Cont'd										.24				0	0	0	0	6
7	38	13	25	6	26				R	Cont'd	5:00a	Sd	5:00a	7:15a	Sd	7:15a	Cont'd				.08				T	T	T	T	7
8	22	10	12	10	16				Sd	Cont'd	10:00a	Sd	1:30p	2:40p	Sd	7:50p	8:30p				T				0	T	T	T	8
9	40	16	24	12	28																0				0	T	T	0	9
10	41	25	16	5	33				Sm	2:15p	Cont'd										.13				0	0.1	0.1	.13	10
11	31	23	8	6	27				Sm	Cont'd	6:30a	Sd	DNp	Cont'd							.10				0	2.2	1.5	.10	11
12	24	15*	9	7	20				Sd	Cont'd	10:30a	Sd	7:20p	7:40p							.02				0	0.2	1.5	.02	12
13	25	8	17	4	16				Sd	7:10p	7:25p										T				0	T	0.8	T	13
14	28	13	15	4	20				Sd	1:30p	1:45p	Sd	9:00p	Cont'd							.01				0	T	0.6	.01	14
15	35	20	15	8	28				Sd	Cont'd	DNa	Sm	2:28p	5:45p	Sd	8:20p	DNp				.01				0	0.2	0.6	.01	15
16	31	21	10	2	26				Sm	11:10a	7:25p										.27				0	3.5	4.1	.27	16
17	42	11	31	0	26																0				0	0.1	T	0	17
18	53	36	17	18	44				R	DNa	DNa										T				0	0	T	0	18
19	62	34	28	4	48				R	11:55a	12:05p	R	6:50p	DNp							.25				0	0	0	0	19
20	42	35	7	10	38																0				0	0	0	0	20
21	44	33	11	0	38																0				0	0	0	0	21
22	40	30	10	3	35				R	8:50a	Cont'd										.44				0	0	0	0	22
23	55	37	18	11	46				R	Cont'd	DNa										.03				0	0	0	0	23
24	70	41	29	10	56				R	6:15p	6:26p										.01				0	0	0	0	24
25	52	33	19	14	42																0				0	0	0	0	25
26	40	27	13	8	34				Sm	9:40a	10:45a	Sm	2:15p	7:45p							T				0	T	T	T	26
27	31	21	10	8	26				Sd	11:25a	3:40p										T				0	T	T	T	27
28	34	23	11	2	28				Sm	1:15p	DNp										T				0	T	T	T	28
29	44	30	14	9	37																0				0	T	0	0	29
30	37	28	9	5	32				Sm	5:50a	1:30p	Sm	3:50p	5:45p	R	5:45p	Cont'd				.29				0	T	T	T	30
31	48	26	22	5	37				R	Cont'd	11:15a	R	12:48p	1:30p	Sm	1:30p	Cont'd				1.18				0	0.7	0.7	.21	31
S	1194	695	499	214	941		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.09		Total excess or deficiency since Jan. 1,		T	7.3	(a)	(a)	(a)
M	38.5	22.4	16.1	6.9	30.4	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

*Interpolated (8) Ø Amounts before and after midnight estimated

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SUMMARY FOR THE MONTH OF March, 1926

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.078	29.040	29.059	29.630	5	28.060	31	1.570	30.030	29.991	30.010	30.62	5	28.96	31	1.66
Corrected mean		29.054						Corrected mean		30.005					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
25.6	32.4	29.0	24.3	29.8	27.0	38.5	22.4	30.4	70	24	6	5	64	31	17	7	2

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
21.7	25.6	23.6	84.3	75.8	80.0	.123	.147	.135	11	0	24	0

Clouds.

Most frequent clouds: Strato-cumulus.

Most frequent direction upper clouds: West

Most frequent direction lower clouds: West.

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8386	11.3	W	40	SW	31	6	7	6	3	3	12	14	11	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.5	7.7	7.1	31	2	13	16	0	6	9

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
Not recorded			24	31	5, 6, 24, 28, 29.	0	15, 17, 18, 22, 31.	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
3.09	1.32	30-31	0			0			9	15	9	5	1	24	18	8	7.3	0.7

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Automatic raingage in use after 4 p.m. of 19th.																				

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

P. M. Dancy, Meteorologist, Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of March, 1926

Number of Station barometer, 656; sum of corrections, -.009 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
						Extremes of Pressure																			
						Highest																			
5"	11 45 am	10 45 am				29.630	30.62	16.0																	5
						Lowest																			
31"	8 45 am	7 45 am				28.060	28.96	48.0																	31

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If additional space is required, rule a sheet similar to this, and paste to this margin.

†By dial when self-register is out of order.

††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAR 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1											137	9	295	15					432	24
2													516	24					516	24
3													323	23	12	1			335	24
4	66	7											73	9	53	8			192	24
5	37	7	36	5	16	2	55	10											144	24
6							70	10	176	14									246	24
7									15	1	254	14	172	9					441	24
8													421	24					421	24
9									13	1	105	10	93	10	28	3			239	24
10	4	1	54	8	2	1	9	2	17	3	22	6			14	3			122	24
11			166	17	17	6			4	1									187	24
12	37	3	216	18	3	1	7	2											263	24
13	21	3	35	3							11	2	38	4	137	12			242	24
14											254	24							254	24
15											127	14	122	10					249	24
16	32	5	20	3	5	1	3	1	27	2	110	10	15	2					212	24
17	13	5							194	13	57	4	2	1			0	1	266	24
18	17	3	25	6	52	8					43	5	10	2					147	24
19					32	5	7	2	9	1	199	15			14	1			261	24
20	153	17	24	4											37	3			214	24
21			23	6	57	11	33	6	5	1									118	24
22	5	1	25	5	72	13							66	5					168	24
23													230	15	93	9			323	24
24									151	10	67	9	63	5					281	24
25	78	7											88	5	135	12			301	24
26	36	5											12	1	193	18			241	24
27	31	4									22	4	45	4	144	12			242	24
28							38	5	33	4	115	15							186	24
29	31	4	9	1					10	1	53	6	98	11	9	1			210	24
30			434	24															434	24
31			61	6	9	1					408	16	21	1					499	24
SUM,	561	72	1128	106	265	49	222	38	654	52	1984	163	2703	180	869	83	0	1	8386	744
PERCENTAGE,	7	10	13	14	3	7	3	5	8	7	24	22	32	24	10	11	0	0	a	a
AVG. HOURLY VELOCITY,	7.8	a	10.6	a	5.4	a	5.8	a	12.6	a	12.2	a	15.0	a	10.5	a	0	a	11.3	a

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of April, *1926.*

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage. Ø

†No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

†Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911, 7:00 am., station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Corner Calhoun and Berry streets rooms 911-12 Tri State Bldg first observation taken in present office, 7:00 am. May 20, 19 11,

*Cancel words that are not appropriate.

†To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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Ø Automatic rain gage not in use from 7 am of 2" to 7 am of 8"

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of April, 1926.

Number of Station barometer, 656; sum of corrections, +.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90" MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) — (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	65.0	28.860	.104	28.756	29.71	24.0	23.0	21	87	.108	27.0	24.0	W	18	28	SW	.16	10	Nb	W	Lt. Snow		P.M.L.	1
2	69.0	29.280	.116	29.164	30.11	29.0	27.5	25	83	.130	31.6	26.7	SW	2			0	8	St cu	SW	Cloudy		P.M.L.	2
3	70.0	28.816	.117	28.699	29.64	32.2	32.2	32	100	.180	34.0	32.0	W	14			.34	10	Nb	NW	Lt. Snow		P.M.L.	3
4	68.0	29.417	.114	29.303	30.26	26.0	24.2	21	78	.108	28.2	23.3	SW	7			0	0	0	0	Clear		P.M.L.	4
5	72.0	29.090	.123	28.967	29.91	41.8	38.8	35	77	.203	45.5	40.9	SW	6			T	10	Nb	SW	Lt. Rain		P.M.L.	5
6	71.0	29.258	.121	29.137	30.09	28.6	28.1	28	94	.150	32.2	27.9	E	10			.20	10	Nb	E	Lt. Snow		P.M.L.	6
7	70.5	29.000	.119	28.881	29.83	39.7	39.2	39	96	.237	45.4	32.9	N	6			.46	10	St	N	Cloudy		P.M.L.	7
8	71.0	29.000	.120	28.880	29.83	34.6	33.6	33	91	.187	35.7	34.3	N	17			.36	10	St cu	NE	Cloudy		P.M.L.	8
9	72.0	29.408	.125	29.283	30.23	36.0	31.2	24	58	.124	42.3	34.0	N	3			0	9 4	a cu SW Lt Smoke	N	Cloudy		P.M.L.	9
10	71.5	29.500	.123	29.377	30.33	39.4	35.4	30	68	.164	48.8	36.0	SW	8			0	0	0	0	Clear		P.M.L.	10
11	71.5	29.242	.122	29.120	30.05	42.0	40.0	38	85	.228	55.1	42.0	NE	17			0	10	St	NE	Cloudy		P.M.L.	11
12	66.5	29.383	.110	29.273	30.23	25.8	23.8	20	75	.103	37.0	24.0	NE	16			0	7	a St	W	Pt Cloudy		P.M.L.	12
13	70.0	29.306	.119	29.187	30.13	32.6	30.0	26	74	.136	40.0	29.0	NE	9			0	1	a St	W	Clear		P.M.L.	13
14	70.5	29.076	.119	28.957	29.89	44.4	40.4	35	71	.203	57.8	40.2	SW	12			0	1	ci St	W	Clear		P.M.L.	14
15	71.5	29.430	.123	29.307	30.27	26.7	24.9	22	78	.113	32.3	23.0	NE	6			0	1	cu	NE	Clear		P.M.L.	15
16	68.0	28.872	.112	28.760	29.69	41.0	35.5	28	58	.150	42.2	38.7	SW	20	28	SW	0	3 1	a St W cu	SW	Pt Cloudy		P.M.L.	16
17	73.0	29.180	.126	29.054	29.99	34.8	29.8	22	55	.113	52.8	32.7	N	8			0	10	St cu	N	Cloudy		P.M.L.	17
18	72.0	29.346	.124	29.222	30.16	29.8	27.3	23	73	.118	41.0	27.2	NE	9			0	0	0	0	Clear		P.M.L.	18
19	73.0	29.594	.127	29.467	30.43	27.8	24.4	17	61	.089	40.0	24.2	N	9			0	Few	a St	W	Clear		P.M.L.	19
20	71.5	29.484	.123	29.361	30.31	34.8	29.9	22	55	.113	40.4	30.0	SW	12			0	0	0	0	Clear		P.M.L.	20
21	71.5	29.218	.122	29.096	30.03	50.4	43.4	35	56	.203	54.7	47.0	SW	12			0	5	Lt. Haze	—	Clear		P.M.L.	21
22	72.0	29.122	.123	28.999	29.92	58.0	54.0	51	77	.373	69.2	58.0	SW	12			T	10	Nb	SW	Lt. Rain		P.M.L.	22
23	72.0	29.142	.124	29.018	29.95	51.2	48.2	45	81	.298	56.3	51.0	NE	12			.12	3	Ci St	W	Clear		P.M.L.	23
24	72.0	28.705	.122	28.583	29.49	52.0	49.0	46	81	.310	65.0	52.0	SW	19	29	SW	.30	10	St cu	WR	Cloudy		P.M.L.	24
25	64.5	29.038	.103	28.935	29.88	34.3	32.3	29	81	.157	46.1	33.4	NW	16	33	W	.04	10	St cu	NW	Cloudy		P.M.L.	25
26	69.5	29.250	.117	29.133	30.08	34.8	32.3	29	77	.157	35.0	29.6	SW	6			0	0	0	0	Clear		P.M.L.	26
27	70.5	29.190	.120	29.070	30.01	41.0	36.2	29	63	.157	42.2	35.0	S	10			0	8	St cu	S	Cloudy		P.M.L.	27
28	68.5	29.093	.114	28.979	29.92	40.0	38.0	35	84	.203	51.2	40.0	W	13	27	NW	.02	10	Nb	W	Lt. Rain		P.M.L.	28
29	67.0	29.344	.111	29.233	30.16	40.0	37.4	34	79	.195	45.4	36.0	SW	9			0	1	Q. St.	W	Clear		P.M.L.	29
30	71.0	29.062	.120	28.942	29.86	54.0	49.0	44	70	.287	60.8	49.2	SW	13			0	0	0	0	Clear		P.M.L.	30
31																								31
Sums		(a)	(a)	872.143	900.39	1126.7	1038.0	918	2266	5.297	(a)	(a)	(a)	331	(a)	(a)	2.00	163	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.071	30.013	37.6	34.6	30.6	75.5	.177	(a)	(a)	(a) SW	11.0	(a)	(a)	(a)	5.4	U Q. St. L St. Cu. Nb	U W L SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of April, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90° MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	68.5	29.180	.114	29.066	30.02	37.6	27.9	22	62	.113	33.8	24.0	W	12	29	W	T	3 3	ast stcu	W W	Pt Cloudy			O.E.R.	1
2	71.0	29.057	.120	28.937	29.89	32.9	32.9	33	100	.187	36.7	29.0	NE	10			.29	10	Nb	NE	Lt. Rain			O.E.R.	2
3	68.5	29.383	.115	29.268	30.23	28.2	25.8	21	72	.108	32.2	27.8	NW	16	29	NW	T	7	stcu	NW	Pt Cloudy			O.E.R.	3
4	68.0	29.264	.113	29.151	30.10	45.5	40.0	33	62	.187	48.0	26.0	SW	5			0	10	st	SW	Cloudy			P.M.C.	4
5	72.5	29.293	.125	29.168	30.11	32.2	29.4	25	71	.130	41.8	32.2	NW	10			T	9	ast	W	Cloudy			O.E.R.	5
6	71.5	29.052	.121	28.931	29.88	32.9	32.4	32	95	.180	32.9	28.6	E	8			.20	10	st	E	Cloudy			O.E.R.	6
7	72.5	29.067	.124	28.943	29.88	35.7	35.4	35	97	.203	41.5	35.7	NE	13			.37	10	Nb	NE	Lt. Rain			O.E.R.	7
8	74.0	29.217	.129	29.088	30.03	42.3	36.7	29	58	.157	46.8	34.6	N	9			0	1	cist	NW	Clear			O.E.R.	8
9	74.0	29.456	.130	29.326	30.28	48.8	39.4	27	40	.143	53.2	36.0	W	4			0	1	ast	W	Clear			O.E.R.	9
10	72.5	29.255	.125	29.130	30.07	55.1	45.4	35	46	.203	59.3	39.4	SW	4			0	7	ast	SW	Pt. Cloudy			O.E.R.	10
11	70.0	29.344	.119	29.225	30.16	37.0	33.0	27	66	.143	42.0	36.7	NE	13			0	4	ast	SW	Pt. Cloudy			P.M.C.	11
12	72.0	29.331	.124	29.207	30.15	40.0	33.7	24	51	.124	45.4	25.8	NE	12			0	1	cist	W	Clear			O.E.R.	12
13	72.5	29.153	.125	29.028	29.97	57.8	45.2	30	34	.164	62.0	32.6	S	4			0	0	0	0	Clear			O.E.R.	13
14	72.5	29.299	.125	29.174	30.11	32.3	30.1	27	77	.143	54.6	32.3	N	12			.01	10	stcu	N	Cloudy			O.E.R.	14
15	73.5	29.217	.128	29.089	30.04	42.2	36.5	29	58	.157	45.8	26.0	SW	8			0	1	ci	NW	Clear			O.E.R.	15
16	72.5	28.919	.124	28.795	29.72	52.8	44.2	35	49	.203	59.6	41.0	NW	6	29	NW	0	2	acu	NW	Clear			O.E.R.	16
17	74.0	29.243	.129	29.114	30.05	41.0	33.8	23	45	.118	42.6	34.2	NW	5			0	7	st	W	Pt Cloudy			O.E.R.	17
18	73.0	29.402	.127	29.275	30.23	40.0	34.0	25	53	.130	44.6	29.8	NE	10			0	8	stcu	NE	Cloudy			P.M.C.	18
19	70.0	29.532	.119	29.413	30.37	40.4	32.2	18	37	.093	43.7	27.8	NW	6			0	Few	cist	NW	Clear			O.E.R.	19
20	71.0	29.280	.121	29.159	30.09	54.7	45.2	35	47	.203	60.0	34.8	SW	10	25	SW	0	Few	acu	NW	Clear			O.E.R.	20
21	73.5	29.106	.127	28.979	29.90	69.2	56.6	47	45	.322	77.7	50.4	SW	22	28	SW	0	6	ast	W	Pt. Cloudy			O.E.R.	21
22	72.5	29.063	.124	28.939	29.86	56.3	55.3	54	94	.417	58.0	56.1	NW	2			.65	10	Nb	NW	Lt. Rain			O.E.R.	22
23	73.0	29.055	.125	28.930	29.85	65.0	56.7	50	60	.360	68.5	51.0	E	3			0	10	stcu	S	Cloudy			O.E.R.	23
24	70.0	28.631	.117	28.514	29.42	46.1	46.1	46	100	.310	61.7	46.1	SW	24	42	SW	.04	10	Nb	WR	Lt. Rain			O.E.R.	24
25	69.0	29.252	.116	29.136	30.09	35.0	32.0	28	73	.150	37.0	33.6	NW	9	26	NW	0	9	stcu	NW	Cloudy			P.M.C.	25
26	71.5	29.269	.122	29.147	30.09	42.2	33.7	19	38	.098	46.0	34.8	NW	6	25	W	0	2	ast	NW	Clear			O.E.R.	26
27	72.5	28.860	.123	28.737	29.66	51.2	50.2	49	94	.347	52.4	41.0	SW	6			.42	8	stcu	SW	Cloudy			O.E.R.	27
28	71.5	29.404	.123	29.281	30.22	45.4	38.7	30	54	.164	49.7	36.8	NW	6	28	W	T	3	ast	NW	Clear			O.E.R.	28
29	72.0	29.142	.124	29.018	29.95	60.8	51.8	44	54	.287	64.9	40.0	SW	14	37	SW	0	2	ast	W	Clear			O.E.R.	29
30	76.5	29.050	.134	28.916	29.83	75.6	64.4	58	54	.482	82.5	54.0	SW	12	28	S	0	4	cu.	W	Pt. Cloudy			O.E.R.	30
31																									31
Sums		(a)	(a)	872.084	900.25	1370.2	1198.7	990	1886	6.026	(a)	(a)	(a)	281	(a)	(a)	1.98	168	(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)	29.069	30.008	45.7	40.0	33.0	62.9	.201	(a)	(a)	(c) SW NW	9.4	(a)	(a)	(a)	5.6	U ast. L stcu	U NW L W	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of April, 1926.

Date.	Temperature. Maximum. (b) °	Minimum (b) °	Range (b) °	Change (b) °	Mean (max. and min.) (b) °	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)†† In.	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡ In.	Snow unmelted. 7 p.m. to 7 p.m. *‡‡ In.	Hail, sleet, and snow on ground at 7 p.m. *‡‡ In.	Amount of precipitation from melted snow (mid. to mid.). In.	Date.
Thursday 1	34	24	10	8	29				Sm	Cont'd	10:40a										.02 ø				0	1.6	0.5	.02 ø	1
2	37	27	10	3	32				Sm	10:23a	5:30p	R	5:30p	Cont'd							.49 ø				0	2.5	2.5	.29	2
3	34	25	9	2	30				R	Cont'd	DNa	Sm	6:05a	10:40a							.14 ø				0	0.1	2.0	.01	3
4	48	23	25	6	36																0				0	0	T	0	4
5	42	29	13	0	36				R	DNa	DNa	R	6:35a	10:15a							T				0	0	T	0	5
6	35	28	7	4	32				Sm	DNa	9:30a	R	9:30a	4:30p	R	8:37p	Cont'd				.60 ø				0	2.6	1.0	.26	6
7	45	35	10	8	40				R	Cont'd	6:30a	R	9:10a	Cont'd							.93 ø				0	0	0	0	7
8	47	34	13	0	40				R	Cont'd	DNa										.06 ø				0	0	0	0	8
9	53	34	19	4	44																0				0	0	0	0	9
10	59	36	23	4	48																0				0	0	0	0	10
11	51	28	23	8	40																0				0	0	0	0	11
12	45	24	21	6	34																0				0	0	0	0	12
13	62	29	33	12	46																0				0	0	0	0	13
14	55	29	26	4	42				R	1:20p	2:30p	Sm	2:30p	4:30p							.01				0	T *	0	T *	14
15	46	23	23	8	34																0				0	0	0	0	15
16	60	39	21	16	50																0				0	0	0	0	16
17	43	33	10	12	38																0				0	0	0	0	17
18	45	27	18	2	36																0				0	0	0	0	18
19	44	24	20	2	34																0				0	0	0	0	19
20	60	30	30	11	45																0				0	0	0	0	20
21	78	47	31	17	62																0				0	0	0	0	21
22	62	53	9	4	58				R	5:45a	Cont'd										.76				0	0	0	0	22
23	68	51	17	2	60				R	Cont'd	DNa										.01				0	0	0	0	23
24	62	36	26	11	49				R	DNa	5:50a	R	1:40p	1:41p	R	4:40p	DNp				.38				0	0	0	0	24
25	37	32	5	15	34				Sm	5:52a	6:00a										T				0	T	0	T	25
26	46	30	16	4	38																0				0	0	0	0	26
27	52	35	17	6	44				R	10:00a	10:30a	R	12:30p	6:35p							.42				0	0	0	0	27
28	50	37	13	0	44				R	DNa	DNa	R	6:15a	8:50a							.02				0	0	0	0	28
29	65	36	29	6	50																0				0	0	0	0	29
30	82	49	33	16	66																0				0	0	0	0	30
31																													31
S	1547	987	560	201	1271		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.84		Total excess or deficiency since Jan. 1,		0	6.8	(a)	(a)	(a)
M	51.6	32.9	18.7	6.7	42.4	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

(8) ø amounts before and after midnight estimated
* melted as it fell

SUMMARY FOR THE MONTH OF April, 1926.

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.071	29.069	29.070	29.480	19	28.490	24	0.990	30.013	30.008	30.010	30.444	19	29.40	24	1.04
Corrected mean		29.065						Corrected mean		30.005					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
37.6	45.7	41.6	34.6	40.0	37.3	51.6	32.9	42.2	82	30	23	15	59	33	30	5	25

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
30.6	33.0	31.8	75.5	62.9	69.2	.177	.201	.189	0	0	16	0

Clouds.

Most frequent clouds: Strato-Cumulus

Most frequent direction upper clouds: West

Most frequent direction lower clouds: NW

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8198	11.4	SW	42	SW	24	7	11	3	0	2	22	5	10	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.4	5.6	5.6	50	12	6	12	1	3	8

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
10.	29	1, 2, 3, 4, 5, 6, 11, 12, 13, 14, 15, 18, 19, 20, 25, 26	6, 7,	24	1, 2, 5, 8, 9, 10, 17, 24, 29	0	0	0	21	0	9.	0	0	15

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
3.84	0.95	6-7	0			0			2	12	8	6	0	14	6	4	6.8	0

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Automatic rain gage not in use from 7 am of 2" to 7 am of 8"																				

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

P. M. Dunnegh, Meteorologist, Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of April, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
30	2:00 p.m.	1:00 p.m.	72.5	29.016	.124	28.892	29.80	75.6	65.6	61	15	59	76.5	SW	13	28	S	0	2	a cu.	W	Clear	Ordered by Chicago	P.M.D.	30
				Extremes of Pressure.																					
				Highest.																					
19	11:30 a.m.	10:30 a.m.				29.480	30.44	35.0																	19
				LOWEST																					
24	7:10 p.m.	6:10 p.m.				28.490	29.40	48.0																	24

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If additional space is required, rule a sheet similar to this, and paste to this margin.

†By dial when self-register is out of order.

††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAY 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1													434	24					434	24
2			55	5	79	8	16	3	5	1	29	6	6	1					190	24
3			27	3	20	2					14	2	13	2	286	15			360	24
4									18	2	188	22							206	24
5	22	4							9	2	35	5	8	1	149	12			223	24
6			14	2	182	21	7	1											203	24
7	21	3	216	16			3	1	17	2	13	2							270	24
8	231	16	120	8															351	24
9	21	7	5	2							11	2	40	9	26	4			103	24
10											145	20	17	4					162	24
11	14	3	312	19									3	2					329	24
12			384	24															384	24
13			95	12	11	2	9	2	40	8									155	24
14	59	5	24	2							89	8	39	3	93	6			304	24
15			62	9	17	3			5	1	98	10	8	1					190	24
16	15	2									170	9	80	4	151	9			416	24
17	99	16													41	8			140	24
18	147	14	80	8											24	2			251	24
19	116	12											15	3	72	9			203	24
20											241	19	46	5					287	24
21											405	24							405	24
22	10	3									160	13	16	4	10	4			196	24
23	3	2	37	4	91	13	18	3					6	2					155	24
24							18	2	43	3	414	16	75	3					550	24
25											17	3	103	7	245	14			365	24
26	10	3	2	1	4	1	4	1			48	7	76	5	82	6			226	24
27					6	1	73	10	59	7	15	2	61	4					214	24
28											31	3	154	13	101	8			286	24
29											358	24							358	24
30	12	3	9	1							286	19	11	1					318	24
31																				
SUM,	780	93	1406	116	410	51	148	23	196	26	2767	216	1211	98	1280	97	0	0	8198	720
PERCENTAGE,	9	13	17	16	5	7	2	3	2	4	34	30	15	14	16	13	0	0	a	a
AVG. HOURLY VELOCITY,	8.4	a	12.1	a	8.0	a	6.4	a	7.5	a	12.8	a	12.4	a	13.2	a	0	a	11.4	a

8—154

Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of May, *192*6.

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

†No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

†Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911 7:00 am; ____, station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Calhoun and Berry ____ street, room 911-12 Tri State Bldg; first observation taken in present office, 7:00 a m. May 20, 19 11.

*Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of May, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90" MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	75.0	29.241	.132	29.109	30.03	48.9	46.1	43	81	.277	75.6	46.1	E	6			0	0	0	0	Clear		O.E.R.	1
2	77.5	29.146	.138	29.008	29.92	65.4	56.1	49	56	.347	77.8	60.4	SW	10			0	1	ci st	SW	Clear		O.E.R.	2
3	75.0	29.180	.132	29.048	29.98	41.7	40.0	38	87	.228	68.8	40.6	NW	10			.03	1	st cu	NW	Clear		O.E.R.	3
4	72.5	29.490	.126	29.364	30.32	34.8	31.3	26	68	.136	38.4	30.0	NE	4			0	Few	st cu	NE	Clear		O.E.R.	4
5	72.0	29.394	.125	29.269	30.21	49.7	43.1	36	58	.211	54.0	45.2	S	13			T	7	a cu	NW	Pt Cloudy		O.E.R.	5
6	75.0	29.305	.132	29.173	30.09	61.3	50.3	40	45	.247	72.2	55.6	SW	6			0	0	0	0	Clear		O.E.R.	6
7	77.0	29.237	.137	29.100	30.01	66.7	56.2	48	52	.334	79.5	57.4	NE	1			0	1 / 3	ci st / Lt Smoke	W / NE	Clear		O.E.R.	7
8	79.5	29.103	.143	28.960	29.87	63.0	55.5	50	62	.360	81.6	58.4	E	5			0	0	0	0	Clear		O.E.R.	8
9	80.0	28.953	.144	28.809	29.71	55.7	46.7	37	50	.219	76.4	54.3	E	10			0	4 / Few	ci st / a cu	NW / W	Pt Cloudy		O.E.R.	9
10	75.0	28.865	.130	28.735	29.65	48.0	40.0	30	48	.164	62.1	48.0	E	5			T	10	st	NW	Sprinkling		O.E.R.	10
11	73.0	29.167	.126	29.041	29.97	45.4	40.6	35	66	.203	54.2	37.3	N	6			0	0	0	0	Clear		O.E.R.	11
12	72.0	29.173	.124	29.049	29.98	49.6	44.8	40	69	.247	61.0	43.3	NE	9			0	Few	a st	SW	Clear		O.E.R.	12
13	72.0	29.008	.123	28.885	29.80	53.3	48.1	43	69	.277	63.0	47.2	NW	5			0	3	ci st	W	Clear		O.E.R.	13
14	72.0	28.995	.123	28.872	29.79	47.7	45.2	43	83	.277	63.0	47.7	NE	9			T	10	st	SW	Sprinkling		O.E.R.	14
15	69.0	29.184	.116	29.068	30.00	47.8	44.1	40	75	.247	50.6	40.9	NE	6			0	3	a st	W	Clear		O.E.R.	15
16	68.5	29.058	.114	28.944	29.86	59.4	50.0	41	51	.256	62.8	53.7	W	8			0	0	0	0	Clear		O.E.R.	16
17	72.0	29.015	.123	28.892	29.80	62.3	57.5	55	75	.432	76.4	59.8	S	5			T	5 / 1	a st / st cu	W / SW	Pt Cloudy		O.E.R.	17
18	73.0	29.111	.125	28.986	29.91	62.9	58.2	56	76	.448	68.2	57.2	E	3			0	1 / 2	ci st / a cu	W / W	Clear		O.E.R.	18
19	72.0	28.842	.122	28.720	29.63	56.1	54.6	53	91	.402	66.0	56.1	SW	17			.46	10	st	SW	Cloudy		O.E.R.	19
20	68.5	29.243	.114	29.129	30.06	45.4	37.8	27	48	.143	55.0	39.2	NE	2			0	4	Lt. Smoke	NE	Clear		O.E.R.	20
21	69.0	28.976	.115	28.861	29.78	59.1	49.3	40	49	.247	64.0	54.9	S	19			0	10	st	SW	Cloudy		O.E.R.	21
22	68.5	28.982	.114	28.868	29.79	50.6	48.8	47	88	.322	66.4	50.6	W	13	29	S	.34	10	st	NW	Cloudy		O.E.R.	22
23	64.0	29.376	.103	29.273	30.21	42.1	38.9	35	76	.203	47.0	36.9	NW	3			0	3	ci st	NW	Clear		O.E.R.	23
24	63.5	29.149	.101	29.048	29.97	59.5	51.8	45	60	.298	59.7	54.1	W	8			0	3 / 2	a st / st	W / W	Pt Cloudy		O.E.R.	24
25	67.0	29.266	.111	29.155	30.08	55.2	51.8	49	80	.347	69.2	52.8	SE	6			.11	8	st cu	W	Cloudy		O.E.R.	25
26	68.0	29.178	.113	29.065	29.98	56.3	49.8	44	63	.287	64.5	54.3	E	14			.07	9	st cu	W	Cloudy		O.E.R.	26
27	65.0	29.288	.105	29.183	30.11	50.1	46.7	43	78	.277	52.0	46.8	E	7			0	4	a st	NW	Pt Cloudy		O.E.R.	27
28	66.5	29.468	.110	29.358	30.29	52.6	48.3	44	74	.287	65.0	47.3	NE	14			0	2	ci st	NW	Clear		O.E.R.	28
29	68.5	29.414	.115	29.299	30.23	53.2	49.8	47	79	.322	64.2	47.4	E	6			0	2	ci cu	W	Clear		O.E.R.	29
30	73.5	29.260	.128	29.132	30.04	68.0	61.5	58	69	.482	76.3	62.3	W	7			0	9 / 1	a st / st cu	W / W	Cloudy		O.E.R.	30
31	74.0	29.139	.129	29.010	29.91	70.1	66.7	65	84	.616	77.8	66.2	SW	11			0	5 / 1	a st / st cu	W / SW	Pt Cloudy		O.E.R.	31
Sums		(a)	(a)	900.413	928.98	1681.9	1509.6	1347	2110	9.143	(a)	(a)	(a)	248	(a)	(a)	1.01	128	Cu. St.	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.046	29.967	54.3	48.7	43.5	68.1	.295	(a)	(a)	(c) E	8.0	(a)	(a)	(a)	4.1	U Cu. St. / L St. Cu.	U W / L SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. † By dial when self-register is out of order. †† T indicates trace of precipitation. U. upper clouds. L. lower clouds.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of May, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90" MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	79.0	29.140	.142	28.998	29.92	77.8	63.8	56	46	.448	84.4	48.9	SW	7			0	1 2	a st st Haze	W —	Clear			P.M.C.D.	1
2	78.5	28.976	.140	28.836	29.74	67.1	61.2	57	72	.465	81.0	65.4	SW	7	27	SW	.03	10	st	W	Cloudy			O.A.R.	2
3	72.0	29.378	.125	29.253	30.20	38.4	34.4	28	67	.150	50.0	38.4	NW	16	29	NW	0	1	st	NW	Clear			P.M.C.D.	3
4	74.0	29.372	.129	29.243	30.17	54.0	45.0	35	48	.203	57.3	34.8	E	5			T	10	Nb	E	Sprinkling			P.M.C.D.	4
5	76.0	29.250	.134	29.116	30.04	72.2	55.7	42	33	.266	77.8	49.7	S	9			0	0	0	0	Clear			P.M.C.D.	5
6	78.5	29.216	.141	29.075	29.99	79.5	60.0	46	30	.310	85.0	61.3	N	2			0	1	a st	W	Clear			P.M.C.D.	6
7	81.0	29.122	.147	28.975	29.88	81.6	59.6	43	25	.277	87.0	66.7	N	4			0	2 1	ci st a st	W W	Clear			P.M.C.D.	7
8	83.0	28.960	.151	28.809	29.71	76.4	60.9	50	40	.360	87.2	63.0	W	10			0	2 1	a cu a st st cu	W W W	Pt Cloudy			P.M.C.D.	8
9	78.5	28.899	.139	28.760	29.67	62.1	48.3	33	34	.187	67.5	55.7	SE	4			T	10	st cu	W	Sprinkling			O.A.R.	9
10	76.5	28.984	.134	28.850	29.78	54.2	49.2	44	70	.287	59.6	45.0	NE	13			.09	1 2	a cu a st st cu	W W NE	Pt Cloudy			P.M.C.D.	10
11	74.0	29.140	.129	29.011	29.94	61.0	51.0	42	50	.266	65.4	45.4	NE	8			0	3	st cu	NE	Clear			P.M.C.D.	11
12	74.5	29.050	.129	28.921	29.84	63.0	52.8	44	50	.287	67.6	49.6	NW	5			0	1	st	NW	Clear			P.M.C.D.	12
13	73.0	28.940	.125	28.815	29.73	63.0	55.0	49	60	.347	70.2	53.3	W	7			0	10	st cu	W	Cloudy			P.M.C.D.	13
14	72.0	29.090	.123	28.967	29.90	50.6	48.4	46	86	.310	55.0	47.7	NE	7			.01	10	st cu	NE	Cloudy			P.M.C.D.	14
15	71.5	29.090	.121	28.969	29.90	62.8	52.3	43	49	.277	66.0	47.8	W	5			0	1	a st	NW	Clear			P.M.C.D.	15
16	72.5	28.960	.124	28.836	29.74	76.4	60.1	49	38	.347	81.4	59.4	W	8			0	4 1	ci st cu	NW W	Pt Cloudy			O.A.R.	16
17	74.0	29.004	.128	28.876	29.79	68.2	61.3	57	68	.465	79.2	62.3	SW	8			.03	2 1	a st cu	W SW	Clear			P.M.C.D.	17
18	74.0	28.890	.128	28.762	29.66	66.0	62.0	60	80	.517	70.0	62.9	E	11			.08	5 5	a st st cu	W SW	Cloudy			P.M.C.D.	18
19	71.5	29.074	.121	28.953	29.88	55.0	50.0	46	71	.310	62.3	48.0	NW	14	25	NW	T	1	a st	W	Clear			P.M.C.D.	19
20	70.5	29.122	.119	29.003	29.93	64.0	50.0	36	35	.211	66.9	45.4	S	5			0	2	a st	W	Clear			P.M.C.D.	20
21	71.5	28.838	.120	28.718	29.63	64.4	59.9	57	77	.465	75.0	59.1	SW	6	31	SW	.03	10	st cu	SW	Cloudy			P.M.C.D.	21
22	66.5	29.222	.109	29.113	30.04	47.0	41.3	35	62	.203	50.6	45.0	NW	13	25	NW	0	1	st	NW	Clear			P.M.C.D.	22
23	65.0	29.199	.105	29.094	30.02	59.7	50.1	41	50	.256	62.4	42.1	S	9			T	Few 4	ci st a st	NW NW	Pt Cloudy			O.A.R.	23
24	68.5	29.178	.114	29.064	29.98	69.2	63.2	60	72	.517	74.0	59.5	SW	3			.10	4	ci cu	N	Pt Cloudy			P.M.C.D.	24
25	69.5	29.144	.117	29.027	29.95	64.5	55.2	48	55	.334	76.4	54.8	NE	9			.02	10	st cu	NE	Cloudy			P.M.C.D.	25
26	67.5	29.176	.112	29.064	29.99	51.3	48.3	45	81	.298	60.0	49.0	E	16			.43	10	st cu	NE	Cloudy			P.M.C.D.	26
27	68.0	29.330	.113	29.217	30.14	65.0	54.2	45	49	.298	69.4	50.1	E	7			0	2	ci st	W	Clear			P.M.C.D.	27
28	70.5	29.394	.121	29.273	30.20	64.2	55.0	48	55	.334	70.2	52.6	NE	7			0	1	a st	NW	Clear			P.M.C.D.	28
29	74.0	29.283	.129	29.154	30.07	76.3	59.8	48	37	.334	81.8	53.2	SE	7			0	1	ci st	NW	Clear			P.M.C.D.	29
30	76.0	29.163	.134	29.029	29.93	77.8	68.8	65	64	.616	80.0	68.0	S	5			T	1 3	ci st cu	W W	Pt Cloudy			O.A.R.	30
31	77.5	28.921	.137	28.784	29.68	71.8	69.3	68	89	.684	79.0	70.1	S	8			.05	10	Nb	S	Lt Rain			O.A.R.	31
Sums		(a)	(a)	898.565	927.04	2004.5	1706.1	1466	1743	10.629	(a)	(a)	(a)	245	(a)	(a)	0.87	147	(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)	28.986	29.905	64.7	55.0	47.3	56.2	.343	(a)	(a)	(c) NE 6 SW	7.9	(a)	(a)	(a)	47	U a st L st cu	U W L W	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation. U, upper clouds. L, lower clouds. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of May, 1926.

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Saturday 1	84	46	38	1	65																0				0	0	0	0	1
2	81	55	26	3	68				R	4:37p	5:10pm	R	DNp	Cont'd							.06				0	0	0	0	2
3	55	34	21	24	44				R	Cont'd	DNa										T				0	0	0	0	3
4	57	30	27	0	44				R	6:35p	7:05p										T				0	0	0	0	4
5	78	45	33	18	62																0				0	0	0	0	5
6	85	56	29	8	70																0				0	0	0	0	6
7	87	57	30	2	72																0				0	0	0	0	7
8	87	58	29	0	72																0				0	0	0	0	8
9	68	52	16	12	60				R	6:23p	7:20p										T				0	0	0	0	9
10	60	42	18	9	51				R	6:30a	12:10p										.09				0	0	0	0	10
11	65	37	28	0	51																0				0	0	0	0	11
12	68	43	25	5	56																0				0	0	0	0	12
13	70	47	23	2	58				R	7:10p	DNp										T				0	0	0	0	13
14	55	46	9	8	50				R	5:45a	8:05a	R	2:05p	2:20p							.01				0	0	0	0	14
15	66	41	25	4	54																0				0	0	0	0	15
16	81	54	27	14	68																0				0	0	0	0	16
17	79	60	19	2	70				R	DNa	DNa	R	3:35p	3:53p	R	4:52p	5:05p	R	5:25p	5:33p	.03				0	0	0	0	17
18	70	57	13	6	64				R	10:05a	10:25a	R	12:40p	2:25p	R	7:00p	7:35p				.34				0	0	0	0	18
19	62	42	20	12	52				R	DNa	DNa	R	9:50a	10:00a							.20				0	0	0	0	19
20	67	39	28	1	53																0				0	0	0	0	20
21	75	55	20	12	65				R	11:05a	11:30a	R	2:30p	4:10p	R	5:40p	6:25p	R	7:10p	DNp	.37				0	0	0	0	21
22	62	42	20	13	52																0				0	0	0	0	22
23	62	37	25	2	50				R	12:10p	1:15p										T				0	0	0	0	23
24	74	55	19	14	64				R	11:35a	11:45a	R	1:45p	3:20p							.10				0	0	0	0	24
25	76	53	23	0	64				R	DNa	6:00a	R	7:12a	7:55a	R	5:45p	6:20p	R	7:10p	8:45p	.20				0	0	0	0	25
26	60	49	11	10	54				R	12:48p	4:15p	R	5:10p	5:20p							.43				0	0	0	0	26
27	69	47	22	4	58																0				0	0	0	0	27
28	70	47	23	0	58																0				0	0	0	0	28
29	82	47	35	6	64																0				0	0	0	0	29
30	80	62	18	7	71				R	8:15a	8:20a										T				0	0	0	0	30
31	79	64	15	1	72				R	11:39a	12:15p	R	12:40p	1:05p	R	1:30p	1:35p	R	5:30p	DNp	.73				0	0	0	0	31
S	2214	1499	715	200	1856		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.56		Total excess or deficiency since Jan. 1,		0	0	(a)	(a)	(a)
M	71.4	48.4	23.1	6.5	59.9	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

Interpolated

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SUMMARY FOR THE MONTH OF May, 1926.

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -0.05)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.046	28.986	29.016	29.380	4	28.670	21	0.710	29.967	29.905	29.936	30.33	4	29.57	21	0.76
Corrected mean		29.011						Corrected mean		29.931					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
54.3	64.7	59.5	48.7	55.0	51.8	71.4	48.4	59.9	87	8	30	4	57	38	1	9	14

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
43.5	47.3	45.4	68.1	56.2	62.2	295	343	.319	0	0	1	0

Clouds.
Most frequent clouds: Strato-cumulus.
Most frequent direction upper clouds: West.
Most frequent direction lower clouds: SW. & W.

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6538	8.8	NE	31	SW	21	3	12	12	3	8	9	8	7	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
4.1	4.7	4.6	68	12	12	7	0	6	5

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
11, 20,	23,	4	14, 17, 18, 21, 24, 25, 26, 31,	0	15 2, 4, 7, 13, 16, 23, 24, 27, 28, 30	24,	0	0	1	0	7, 20	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.56	0.76	May 31-June 1	0			0			6	11	9	4	0	17	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.16, date 31; 10 minutes 0.26, date 31; 15 minutes 0.38, date 31
30 minutes 0.50, date 31; 1 hour 0.54, date 31; 2 hours 0.65, date 31

EXCESSIVE.

Date.	Total Duration. From—	To—	Total amount of precipitation.	Excessive Rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
31"	5:30 pm	8:15 pm	0.73	7:21 pm	7:37 pm	0.14	0.12	0.23	0.37	0.43										

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

O. McFarlaugh, Meteorologist, Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of May, 1926,

Number of Station barometer, 656; sum of corrections, +.009 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
						Extremes of Pressure																			
						Highest																			
4	10 10 am	10 9 am				29.380	30.33	41.0																	4
						Lowest																			
21	15 11 pm	15 10 pm				28.670	29.57	62.0																	21

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of MAY 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1					61	9			14	2	116	12	10	1					201	24
2									10	1	219	17	52	4	24	2			305	24
3	22	3													319	21			341	24
4	26	6	5	1	9	2	36	9	24	4	9	2							109	24
5									174	18	71	6							245	24
6	6	2	10	5					46	7	41	6	14	2	11	2			128	24
7	30	7	24	7	9	3	22	6			4	1							89	24
8	34	5	50	9	30	7							14	1	25	2			153	24
9			110	11	112	12			3	1									225	24
10			89	9	78	13	7	2											174	24
11	5	1	171	21	11	2													187	24
12	7	1	49	10	17	3							2	1	35	9			110	24
13	18	3	6	1	6	1							38	7	70	12			138	24
14	6	1	162	19	24	3									8	1			204	24
15	40	6	53	8							23	4	12	2	38	4			166	24
16											17	3	220	20	12	1			249	24
17	11	1							16	2	103	13	45	5	26	3			201	24
18	3	1	5	1	32	4	34	6	55	5	23	3	16	3	2	1			170	24
19											96	7	103	6	149	11			348	24
20	11	3			3	1	4	1	75	10	42	5			10	4			145	24
21									128	9	248	15							376	24
22											14	1	211	15	142	8			367	24
23									58	7	41	6	45	8	16	3			160	24
24			9	2	33	6			7	1	101	11	30	4					180	24
25			35	3	151	19	13	2											199	24
26			101	7	209	17													310	24
27			161	14	91	10													252	24
28			188	19	45	5													233	24
29			49	7	15	3	44	10	18	3	5	1							131	24
30			5	1			7	2	23	4	104	14	20	3					159	24
31									99	7	184	17							283	24
SUM,	219	40	1286	155	936	120	167	38	750	81	1461	144	832	82	887	84	0	0	6538	744
PERCENTAGE,	3	6	20	21	14	16	2	5	12	11	22	19	13	11	14	11	0	0	a	a
AVG. HOURLY VELOCITY,	5.5	a	8.3	a	7.8	a	4.4	a	9.3	a	10.1	a	10.1	a	10.6	a	0	a	8.8	a

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of June, *1926.*

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

†No. of dry thermometer in use, ----; No. of wet thermometer in use, ----; No. of maximum thermometer in use, ----; No. of minimum thermometer in use, ----

†Elevation above ground of the dry thermometer, ---- feet; rain gage, ---- feet; anemometer, ---- feet.

If the office has been moved during the month, give date ----; amount of change in height of barometer, ---- feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.012; date and observation upon which use of station barometer commenced, May 20, 1911 7:00 am., station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Corner Calhoun and Berry street, room 911-12 Tri State Bldg; first observation taken in present office, 7:00 a m. May 20, 19 11.

*Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of June, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7h 00m A. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7h 19m A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	76.0	28.933	.133	28.800	29.70	61.0	59.0	58	89	.482	71.8	61.0	W	16	25	NW	.71	2	cu	NW	Clear		P.M.D.	1
2	74.0	28.975	.128	28.847	29.75	61.5	56.0	52	72	.387	70.2	57.2	W	10			0	0	0	0	Clear		P.M.D.	2
3	72.0	29.346	.124	29.222	30.15	46.6	42.1	37	69	.219	57.3	45.0	N	10			0	5 3	a cu St cu	W N	Cloudy		P.M.D.	3
4	70.5	29.312	.120	29.192	30.12	51.3	48.2	45	80	.298	58.4	50.0	NE	6			T	10	St cu	NE	Cloudy		P.M.D.	4
5	70.0	29.230	.118	29.112	30.03	53.8	48.8	44	70	.287	61.7	46.0	NE	3			0	1	St	NE	Clear		P.M.D.	5
6	71.5	28.838	.120	28.718	29.62	57.3	49.8	43	59	.277	67.8	55.0	S	12			T	10	Nb	SW	Sprinkling		P.M.D.	6
7	69.0	28.675	.114	28.561	29.47	56.7	50.2	45	64	.298	59.0	50.2	SW	12			0	4	St cu	SW	Pt Cloudy		P.M.D.	7
8	69.0	28.922	.115	28.807	29.71	58.9	50.1	42	54	.266	67.0	53.0	SW	11			0	0	0	0	Clear		P.M.D.	8
9	70.0	29.254	.119	29.135	30.06	60.4	53.4	51	73	.373	68.0	53.7	SW	3			0	0	0	0	Clear		P.M.D.	9
10	73.0	29.394	.127	29.267	30.20	61.0	55.0	51	68	.373	70.6	50.8	SW	3			0	2	Ci St	W	Clear		P.M.D.	10
11	75.5	29.322	.133	29.189	30.11	62.0	60.2	59	90	.499	77.0	62.0	S	5			.07	10	Nb	S	Lt. Rain		P.M.D.	11
12	76.0	29.078	.133	28.945	29.85	71.8	65.8	63	73	.575	72.7	65.0	W	10			.35	7	a St	W	Pt Cloudy		P.M.D.	12
13	78.0	29.050	.138	28.912	29.81	70.0	68.0	67	90	.661	77.0	66.6	SW	5			0	5	a St	W	Pt. Cloudy		P.M.D.	13
14	80.0	28.800	.143	28.657	29.56	73.0	70.2	69	87	.707	73.4	66.8	S	11	26	SW	.57	5	a cu	W	Pt. Cloudy		P.M.D.	14
15	77.0	29.040	.136	28.904	29.82	55.0	53.0	52	88	.387	68.5	52.6	N	9			.02	10	St	N	Cloudy		P.M.D.	15
16	76.0	29.298	.134	29.164	30.08	57.8	56.3	56	91	.448	65.4	53.0	E	5			0	7	a St	W	Pt Cloudy		P.M.D.	16
17	75.0	29.052	.131	28.921	29.83	65.0	62.0	60	85	.517	70.0	60.6	S	10			T	10	St cu	S	Cloudy		P.M.D.	17
18	76.5	29.230	.135	29.095	30.01	62.4	58.0	55	77	.432	74.5	58.9	NW	11			0	1	Ci St	W	Clear		P.M.D.	18
19	75.0	29.395	.133	29.262	30.19	53.3	49.1	45	74	.298	66.0	53.3	NE	12			0	9	St cu	NE	Cloudy		P.M.D.	19
20	72.5	29.334	.125	29.209	30.13	54.4	49.5	45	71	.298	64.3	46.4	E	8			0	0	0	0	Clear		P.M.D.	20
21	74.0	29.076	.128	28.948	29.86	66.4	63.4	61	85	.536	70.0	56.8	S	12			0	6 2	a St St	W S	Cloudy		P.M.D.	21
22	74.5	29.192	.130	29.062	29.97	61.0	56.0	52	74	.387	74.0	53.8	SW	4			0	0	0	0	Clear		P.M.D.	22
23	74.5	29.085	.129	28.956	29.87	61.0	54.0	49	64	.347	74.3	58.0	SW	8			0	3 2	ci St a St	W W	Pt. Cloudy		P.M.D.	23
24	77.0	29.140	.137	29.003	29.92	62.4	54.7	49	61	.347	72.2	56.8	SE	3			0	2	a cu	W	Clear		P.M.D.	24
25	75.5	29.140	.133	29.007	29.92	63.5	60.0	58	82	.482	75.0	59.7	SW	10			0	Few	cu	W	Clear		P.M.D.	25
26	76.0	29.178	.134	29.044	29.96	57.4	53.9	51	80	.373	71.7	55.0	W	10			T	0	0	0	Clear		P.M.D.	26
27	74.5	29.360	.130	29.230	30.15	55.0	49.0	43	65	.277	60.0	47.3	NW	2			0	0	0	0	Clear		P.M.D.	27
28	75.0	29.322	.132	29.190	30.11	67.6	52.6	47	56	.322	73.0	52.0	S	9			0	0	0	0	Clear		P.M.D.	28
29	76.5	29.140	.135	29.005	29.90	68.0	56.9	49	51	.347	77.2	60.9	SW	11			0	3 3	a.cu. St.cu.	W SW	Pt. Cloudy		P.M.D.	29
30	79.0	29.186	.142	29.044	29.95	65.0	63.0	62	90	.555	71.7	64.0	NE	10			T	10	St cu	E	Cloudy		P.M.D.	30
31																								31
Sums		(a)	(a)	870.408	897.81	1815.5	1671.2	1560	2232	12.055	(a)	(a)	(a)	251	(a)	(a)	1.72	132	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.014	29.927	60.5	55.7	52.0	74.4	.402	(a)	(a)	(c) SW	8.4	(a)	(a)	(a)	4.4	U a.St. L St.cu.	U W L NE, S, or SW. (a)			(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of June, 1926.

Number of Station barometer, 656; sum of corrections, -0.09 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	75.0	28.973	.131	28.842	29.74	70.2	59.3	52	53	.387	75.9	61.0	W	12	29	W	0	3 5	st cu lt hzy	W —	Clear			O.A.R.	1
2	73.5	29.142	.128	29.014	29.93	57.3	48.6	40	52	.247	70.0	57.3	NW	16	28	W	0	0	0	0	Clear			O.A.R.	2
3	71.5	29.308	.122	29.186	30.12	58.4	48.7	39	49	.237	60.7	46.6	N	4			0	4	a cu	W	Pt. Cloudy			O.A.R.	3
4	71.5	29.243	.122	29.121	30.05	61.7	48.7	35	37	.203	66.0	51.3	N	6			T	5	a st	SW	Pt. Cloudy			O.A.R.	4
5	72.5	29.077	.124	28.953	29.87	67.8	53.1	40	36	.247	70.7	53.8	SW	3			0	1 Few	ci st st cu	NW SW	Clear			O.A.R.	5
6	72.0	28.744	.122	28.622	29.53	59.0	51.0	44	58	.287	70.9	54.9	SW	9	38	S	.15	4	a cu	W	Pt. Cloudy			P.M.L.	6
7	70.5	28.804	.118	28.686	29.60	67.0	55.4	46	48	.310	69.8	56.7	W	6	35	W	T	3 3 2	st cu a cu st cu	W W W	Pt. Cloudy			O.A.R.	7
8	71.5	29.100	.121	28.979	29.90	68.0	56.8	49	50	.347	72.1	58.9	NW	8	26	W	0	1	st cu	NW	Clear			O.A.R.	8
9	74.5	29.306	.130	29.176	30.10	70.6	57.1	47	43	.322	75.4	60.4	NW	8			0	0	0	0	Clear			O.A.R.	9
10	76.0	29.318	.134	29.184	30.10	77.0	60.0	48	36	.334	81.2	61.0	SW	5			0	6	a st.	W	Pt. Cloudy			P.M.L.	10
11	76.5	29.146	.135	29.011	29.93	72.7	68.9	67	83	.661	75.0	60.3	S	4			H1	7 3	st cu cu nb	W W	Cloudy Rx			O.A.R.	11
12	78.5	29.061	.140	28.921	29.82	77.0	70.0	67	71	.661	80.4	71.2	SW	5			0	4 1	ci st. st cu.	W W	Pt. Cloudy			P.M.L.	12
13	80.0	28.948	.144	28.804	29.70	72.0	69.0	68	86	.684	86.4	70.0	S	6			.03	10	st. cu.	S	Cloudy Rx			P.M.L.	13
14	79.0	28.722	.140	28.582	29.48	68.5	66.0	64	88	.595	81.3	68.0	W	17	26	SW	.09	9	st cu	NW	Cloudy			P.M.L.	14
15	76.0	29.160	.134	29.026	29.95	65.4	60.4	57	75	.465	67.0	55.0	NE	5			0	10	st.	NE	Cloudy			P.M.L.	15
16	76.5	29.186	.135	29.051	29.97	70.0	58.4	50	50	.360	73.3	57.8	SE	9			0	8	a st	W	Cloudy			P.M.L.	16
17	78.5	29.080	.138	28.942	29.85	74.5	69.0	66	76	.638	83.0	65.0	W	8			.04	2	st cu	W	Clear			P.M.L.	17
18	76.0	29.293	.134	29.159	30.08	66.0	59.0	54	66	.417	72.0	62.4	NW	8			0	9	st cu	NW	Cloudy			P.M.L.	18
19	75.5	29.292	.133	29.159	30.08	64.3	53.8	45	50	.298	67.0	53.3	NE	8			0	1	st.	NE	Clear			P.M.L.	19
20	75.0	29.222	.132	29.090	30.01	70.0	58.3	50	49	.360	73.0	54.4	E	6			0	2 1	ci st st.	NW E	Clear			P.M.L.	20
21	77.0	29.014	.136	28.878	29.79	74.0	62.5	55	53	.432	83.2	66.4	W	22	31	S	0	8	cu	W	Cloudy			P.M.L.	21
22	77.0	29.133	.137	28.996	29.91	74.3	59.5	49	41	.347	77.6	61.0	W	4			0	4 1	ci st st cu	W W	Pt. Cloudy			O.A.R.	22
23	78.0	29.063	.138	28.925	29.83	72.2	60.0	52	49	.387	78.2	61.0	NW	6			0	1 2	a st cu	SW W	Clear			O.A.R.	23
24	79.0	29.111	.141	28.970	29.88	75.0	56.0	40	28	.247	81.0	62.4	W	8			0	2 1	a st cu	NW W	Clear			O.A.R.	24
25	77.5	29.109	.137	28.972	29.88	71.7	62.2	57	59	.465	80.0	63.5	SW	10			0	6 3	a st cu	SW SW	Cloudy			O.A.R.	25
26	76.5	29.288	.136	29.152	30.07	60.0	51.7	44	57	.287	64.7	55.0	NW	10			0	Few	st cu	NW	Clear			O.A.R.	26
27	76.5	29.310	.136	29.174	30.09	73.0	59.0	49	43	.347	75.0	55.0	NW	7			0	0	0	0	Clear			P.M.L.	27
28	77.5	29.163	.138	29.025	29.93	77.2	60.0	48	35	.334	82.2	62.6	SW	9			0	2	ci st	NW	Clear			O.A.R.	28
29	79.5	29.086	.143	28.943	29.85	71.7	69.2	68	89	.684	92.2	68.0	S	11	40	NW	.12	7 2	st cu. cu. nb	W W	Cloudy Rx			O.S.R.	29
30	81.5	29.194	.149	29.045	29.95	78.2	63.5	55	44	.432	83.5	64.6	N	5			0	Few	a st.	W	Clear			O.E.R.	30
31																									31
Sums		(a)	(a)	869.588	896.99	2084.7	1775.1	1545	1654	12027	(a)	(a)	(a)	245	(a)	(a)	0.84	139	(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)	28.986	29.900	69.5	59.2	51.5	55.1	.401	(a)	(a)	(c) W NW	8.2	(a)	(a)	(a)	4.6	U a, st. L st cu.	U W L W	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of June, 1926.

Date.	Temperature: Maximum. (b) °	Minimum (b) °	Range. (b) °	Change. (b) °	Mean (max. and min.). (b) °	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation: Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)†† In.	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡ In.	Snow unmelted. 7 p.m. to 7 p.m. *‡‡ In.	Hail, sleet, and snow on ground at 7 p.m. *‡‡ In.	Amount of precipitation from melted snow (mid. to mid.). In.	Date.
Tuesday 1	76	61	15	4	68				R	DNa	DNa	R	DNa	DNa							.03				0	0	0	0	1
2	70	52	18	7	61																0				0	0	0	0	2
3	61	45	16	8	53																0				0	0	0	0	3
4	66	50	16	5	58				R	6:25a	6:30a	R	7:03a	7:15a							T				0	0	0	0	4
5	71	46	25	0	58																0				0	0	0	0	5
6	71	52	19	4	62				R	5:45a	8:30a	R	12:25p	1:15p	R	5:10p	5:40p				.15				0	0	0	0	6
7	70	50	20	2	60				R	10:50a	11:50a	R	1:30p	1:35p							T				0	0	0	0	7
8	72	53	19	2	62																0				0	0	0	0	8
9	75	54	21	2	64																0				0	0	0	0	9
10	81	51	30	2	66																0				0	0	0	0	10
11	75	60	15	2	68				R	DNa	DNa	R	5:10a	10:45a	R	2:20p	3:25p	R	7:07p	Contd	.78				0	0	0	0	11
12	80	65	15	4	72				R	Contd	DNa										.05				0	0	0	0	12
13	86	67	19	4	76				R	5:40p	6:25p	R	9:10p	Contd				R	5:08p	6:10p	.33				0	0	0	0	13
14	81	55	26	8	68				R	Contd	DNa	R	9:50a	10:10a	R	2:05p	2:35p	R	9:15p	D.N.p	.38				0	0	0	0	14
15	67	53	14	8	60				R	D.N.a	D.N.a										T				0	0	0	0	15
16	73	53	20	3	63																0				0	0	0	0	16
17	83	61	22	9	72				R	D.N.a	D.N.a	R	2:25p	3:25p							.04				0	0	0	0	17
18	72	59	13	6	66																0				0	0	0	0	18
19	67	53	14	6	60																0				0	0	0	0	19
20	73	46	27	0	60																0				0	0	0	0	20
21	83	57	26	10	70																0				0	0	0	0	21
22	78	54	24	4	66																0				0	0	0	0	22
23	78	58	20	2	68																0				0	0	0	0	23
24	81	57	24	1	69																0				0	0	0	0	24
25	80	60	20	1	70				R	9:15p	9:25p										T				0	0	0	0	25
26	65	51	14	12	58																0				0	0	0	0	26
27	75	47	28	3	61																0				0	0	0	0	27
28	87	52	30	6	67																0				0	0	0	0	28
29	97	61	31	9	76				R	3:00p	3:20p	R	6:01p	6:20p	R	DNp	DNp				.12				0	0	0	0	29
30	84	64	20	2	74																0				0	0	0	0	30
31																													31
S	2268	1647	621	136	1956		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.88		Total excess or deficiency since Jan. 1,		0	0	(a)	(a)	(a)
M	75.6	54.9	20.7	4.5	65.2	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF June, 1926.

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.004)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.014	28.986	29.000	29.280	10	28.490	6	0.790	29.927	29.900	29.914	30.21	10	29.39	6	0.82
Corrected mean		28.996						Corrected mean		29.910					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
60.5	69.5	65.0	55.7	59.2	57.4	75.6	54.9	65.2	92	29	45	3	47	31	29	13	18

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)
52.0	51.5	51.8	74.4	55.1	64.8	.402	.401	.402

Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
0	1	0	0

CLOUDS.

Most frequent clouds: Strato-Cumulus.

Most frequent direction upper clouds: West

Most frequent direction lower clouds: West

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6326	8.8	SW	40	NW	29	5	6	3	2	9	15	11	9	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
4.4	4.6	4.7	69	12	14	4	1	4	3

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
None	None	None	6, 11, 12, 13, 14, 17, 29	29"	4, 12	0	0	0	1	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.88	0.83	11-12"	0			0			4	8	7	3	0	12	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.20, date 13"; 10 minutes 0.22, date 13"; 15 minutes 0.25, date 14"

30 minutes 0.26, date 14"; 1 hour 0.31, date 13" & 14"; 2 hours 0.31, date 13" & 14"

EXCESSIVE.

Date.	Total Duration. From—	To—	Total amount of precipitation.	Excessive Rate. Began—	Ended—	Amt. before excessive began.	Accumulated Depths During Excessive Rate for Consecutive Periods of Time Indicated Below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
None during month																				

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

C. M. Strong, Meteorologist, Weather Bureau.

(9)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of June, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
				Extremes of Pressure																					
						Highest																			
10"	8 15 am	7 15 am				29.280	30.21	61.0																	10"
						Lowest																			
6"	2 30 pm	1 30 pm				28.490	29.39	61.0																	6"

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If additional space is required, rule a sheet similar to this, and paste to this margin.

†By dial when self-register is out of order.

††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at _____, for the Month of _____, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90TH. meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1											104	9	235	14	17	1			356	24
2											84	7	123	6	148	11			355	24
3	66	12	5	1									5	1	63	10			139	24
4	56	9	90	15															146	24
5	44	9	18	5					24	4	7	2	12	2	13	2			118	24
6									134	10	119	7	65	5	41	2			359	24
7									12	1	108	11	177	12					297	24
8											68	7	154	12	51	5			273	24
9	12	3									9	2	68	9	104	10			193	24
10	5	1					3	2	12	2	58	12	17	6	3	1			98	24
11							22	4	65	12	36	5	8	1	18	2			149	24
12	4	1	3	1					26	2	43	7	110	12	7	1			193	24
13					5	1	28	6	33	5	33	10	2	1	2	1			103	24
14	11	1							70	8	138	9	79	6					298	24
15	151	17	18	5	4	1	3	1											176	24
16	4	1	3	1	28	5	111	17											146	24
17							28	5	44	4	78	6	93	9					243	24
18	36	5									6	1	39	5	144	13			225	24
19	8	1	173	19	30	4													211	24
20			37	5	136	18	4	1											177	24
21							11	4	118	7	105	5	117	8					351	24
22											50	10	95	14					145	24
23	12	3			1	1	1	1			62	9	58	6	45	4			179	24
24					8	6	7	2	10	2	44	5	73	8	7	1			149	24
25	8	1									220	22	6	1					234	24
26											24	3	35	5	210	16			269	24
27	27	6	3	2									7	1	67	15			104	24
28	2	1	3	1					24	4	202	18							231	24
29	23	4	2	1					10	1	199	16	19	1	6	1			259	24
30	73	13	49	7	18	2					4	1			6	1			150	24
31																				
SUM,	542	88	404	63	230	38	218	43	582	62	1801	184	1597	145	952	97	0	0	6326	720
PERCENTAGE,	9	12	6	9	4	5	3	6	9	9	29	26	25	20	15	13	0	0	a	a
AVG. HOURLY VELOCITY,	6.2	a	6.4	a	6.1	a	5.1	a	9.4	a	9.8	a	11.0	a	9.8	a	0	a	8.8	a

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of July, *1926.*

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

†No. of dry thermometer in use, _____; No. of wet thermometer in use, _____; No. of maximum thermometer in use, _____; No. of minimum thermometer in use, _____

†Elevation above ground of the dry thermometer, _____ feet; rain gage, _____ feet; anemometer, _____ feet.

If the office has been moved during the month, give date _____; amount of change in height of barometer, _____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911 7:00 am, station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Corner Calhoun & Berry street, room 911-12 Tri State Bldg; first observation taken in present office, 7:00 a m. May 20, 1911.

*Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of July, 1926.

Number of Station barometer, 6.56; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	79.5	29.263	.144	29.119	30.03	62.0	57.8	55	78	.432	78.2	55.9	E	4			0	1	ci st	W	Clear		O.K.P.	1
2	81.5	29.230	.149	29.081	29.99	68.8	65.3	64	83	.595	82.3	66.6	NE	3			.03	10	st	W	Cloudy		O.K.P.	2
3	81.5	29.268	.149	29.119	30.03	67.0	66.0	65	95	.616	79.5	66.3	E	6			.09	10	Nb	E	Lt. Rain		O.K.P.	3
4	79.0	29.185	.142	29.043	29.95	66.0	62.7	61	84	.536	74.2	62.0	NE	10			.14	8	st cu	NE	Cloudy		O.K.P.	4
5	78.5	29.174	.141	29.033	29.94	65.7	63.5	62	89	.555	74.0	62.7	E	5			0	9	st cu	W	Cloudy		O.K.P.	5
6	80.5	29.142	.146	28.996	29.90	71.8	69.1	68	88	.684	78.8	70.1	NW	5			T	3 6	a st st	NW NW	Sprinkling		O.K.P.	6
7	81.5	29.146	.149	28.997	29.90	71.0	62.7	58	63	.482	78.5	64.8	E	4			0	0	0	0	Clear		O.K.P.	7
8	84.0	29.011	.154	28.857	29.75	74.2	63.0	56	54	.448	84.0	68.7	S	9			0	2 1	a st cu	SW W	Clear		O.K.P.	8
9	83.5	28.872	.152	28.720	29.61	74.2	70.2	68	82	.684	78.2	72.6	S	15			0	1 5	a st cu	W SW	Pt. Cloudy		O.K.P.	9
10	81.5	28.847	.147	28.700	29.59	71.6	70.2	70	93	.732	78.2	68.7	SW	12	33	W	1.07	10	Nb	W	Lt. Rain		O.K.P.	10
11	75.0	29.304	.132	29.172	30.09	59.5	55.0	52	76	.387	60.4	51.7	NW	4			0	0	0	0	Clear		O.K.P.	11
12	74.5	29.139	.130	29.009	29.93	63.4	57.1	53	68	.402	70.8	57.0	SW	10			0	2 1	a st st cu	NW SW	Clear		O.K.P.	12
13	75.0	29.087	.131	28.956	29.88	54.0	53.0	52	94	.387	64.0	52.6	N	4			.58	7 3	a st st	W NE	Cloudy		O.K.P.	13
14	74.0	29.214	.129	29.085	30.00	58.2	51.7	46	64	.310	66.9	51.3	N	6			0	Few	a st	NW	Clear		O.K.P.	14
15	74.5	29.309	.130	29.179	30.10	61.8	54.1	48	61	.334	72.4	55.3	NE	5			0	0	0	0	Clear		O.K.P.	15
16	76.0	29.361	.134	29.227	30.15	65.0	57.2	51	63	.373	75.0	60.0	SW	8			0	0	0	0	Clear		O.K.P.	16
17	78.0	29.364	.140	29.224	30.13	70.2	61.3	56	60	.448	78.1	66.0	SW	12			0	4	ci st	W	Pt. Cloudy		O.K.P.	17
18	79.0	29.316	.142	29.174	30.08	71.8	65.6	62	72	.555	79.8	68.4	SW	9			0	3	st cu	W	Clear		O.K.P.	18
19	81.5	29.347	.149	29.198	30.10	75.6	69.6	67	74	.661	81.3	71.3	SW	6			0	3	Lt. Haze	—	Clear		O.K.P.	19
20	85.0	29.323	.158	29.165	30.06	75.1	66.1	61	63	.536	87.4	72.5	SW	10			0	Few	a st	W	Clear		O.K.P.	20
21	86.0	29.283	.161	29.122	30.02	76.8	67.2	63	61	.575	87.3	72.6	SW	7			0	0	0	0	Clear		O.K.P.	21
22	89.0	29.183	.168	29.015	29.91	76.5	70.0	67	72	.661	89.2	72.5	S	6			0	2 2	a st a cu	W SW	Pt. Cloudy		O.K.P.	22
23	84.0	29.400	.156	29.244	30.17	66.0	58.2	53	63	.402	73.0	60.9	NE	7			0	Few	a st	W	Clear		O.K.P.	23
24	81.5	29.369	.149	29.220	30.14	67.0	55.4	46	48	.310	77.1	57.8	E	3			0	Few	a st	W	Clear		O.K.P.	24
25	81.5	29.361	.149	29.212	30.13	65.3	61.4	59	80	.499	79.4	63.6	E	7			T	9	st	W	Sprinkling		O.K.P.	25
26	80.0	29.405	.146	29.259	30.18	65.3	59.2	55	70	.432	74.6	61.2	NE	9			0	3	a cu	W	Clear		O.K.P.	26
27	80.5	29.297	.146	29.151	30.06	67.6	64.8	63	86	.575	78.0	64.7	E	5			0	10	a st	W	Cloudy		O.K.P.	27
28	78.5	29.265	.141	29.124	30.03	65.0	61.8	60	84	.517	71.0	63.0	NE	7			0	8	st cu	NE	Cloudy		O.K.P.	28
29	79.0	29.329	.142	29.187	30.11	66.4	64.1	63	88	.575	75.0	62.6	E	3			0	4	a cu	NW	Pt. Cloudy		O.K.P.	29
30	80.5	29.311	.146	29.165	30.07	69.1	62.8	60	71	.517	81.0	66.5	E	10			0	6	a cu	NW	Pt. Cloudy		O.K.P.	30
31	81.0	29.191	.147	29.044	29.95	68.0	62.0	58	72	.482	81.0	64.4	E	6			0	3	ci st	W	Clear		O.K.P.	31
Sums		(a)	(a)	901.797	929.98	2099.9	1928.1	1822	2299	15.702	(a)	(a)	(a)	217	(a)	(a)	1.91	133	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.090	29.999	67.7	62.2	58.8	74.2	.507	(a)	(a)	(c) E	7.0	(a)	(a)	(a)	4.3	U a. st. L st. cu.	U W L W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. † By dial when self-register is out of order. †† T indicates trace of precipitation. U, upper clouds. L, lower clouds.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of July, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90° MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	82.0	29.172	.150	29.022	29.93	82.3	62.3	49	31	.347	88.0	62.0	S	2			T	10	St cu	SW	Cloudy			P.M.C.D.	1
2	82.0	29.174	.150	29.024	29.92	79.5	69.5	64	60	.595	82.4	68.8	NE	8			T	2	St cu	NE	Clear			P.M.C.D.	2
3	81.0	29.180	.147	29.033	29.94	74.2	66.2	62	66	.555	79.3	66.4	NE	12			.04	10	St	NE	Cloudy			P.M.C.D.	3
4	80.0	29.152	.145	29.007	29.92	74.0	63.8	58	57	.482	79.7	66.0	NE	11			0	2	Ci St	W	Clear			O.E.R.	4
5	81.0	29.114	.147	28.967	29.88	78.8	72.0	69	72	.707	86.2	65.7	S	5			.05	2 3	a St cu	W W	Pt. Cloudy			O.E.R.	5
6	83.5	29.086	.153	28.933	29.83	78.5	66.5	60	54	.517	85.0	71.8	NW	8			.04	5	Ci St	W	Pt. Cloudy			P.M.C.D.	6
7	85.0	29.042	.157	28.885	29.77	84.0	69.0	61	47	.536	89.6	71.0	S	4			0	1	cu	S	Clear			P.M.C.D.	7
8	84.0	28.854	.153	28.701	29.59	74.6	70.6	69	82	.707	89.4	74.0	SE	7			.20	6	Ci St	W	Pt. cloudy			P.M.C.D.	8
9	82.5	28.760	.149	28.611	29.50	77.2	71.9	70	78	.732	83.4	74.2	S	12	29	S	.35	5 1	a St cu	W SW	Pt. Cloudy			P.M.C.D.	9
10	76.5	29.122	.135	28.987	29.91	60.4	54.4	50	68	.360	72.2	60.4	NW	10			.03	5	cu	NW	Pt. Cloudy			P.M.C.D.	10
11	76.5	29.249	.135	29.114	30.03	70.8	57.0	46	42	.310	75.5	59.5	NW	5			0	0	0	0	Clear			O.E.R.	11
12	76.5	29.064	.134	28.930	29.84	64.0	61.2	59	86	.499	81.6	63.4	NE	5			.03	10	Nb	W	Sprinkling			P.M.C.D.	12
13	76.0	29.104	.133	28.971	29.89	66.9	55.3	46	48	.310	72.4	54.0	N	10			0	1	cu	N	Clear			P.M.C.D.	13
14	75.5	29.194	.133	29.061	29.98	72.4	60.2	52	49	.387	73.8	58.2	N	3			0	1 2	a St cu	NW N	Clear			P.M.C.D.	14
15	77.5	29.270	.138	29.132	30.04	75.0	60.0	50	41	.360	80.2	61.8	SW	4			0	1	a St	W	Clear			P.M.C.D.	15
16	80.0	29.282	.145	29.137	30.05	78.1	65.9	59	52	.499	83.7	65.0	S	10			0	5	a St	W	Pt. Cloudy			P.M.C.D.	16
17	81.0	29.228	.147	29.081	29.99	79.8	68.3	63	56	.575	84.0	70.2	SW	12			0	8	a St	NW	Cloudy			P.M.C.D.	17
18	81.5	29.331	.149	29.182	30.09	81.3	73.3	70	69	.732	86.9	71.8	NW	3			0	8	a St	W	Cloudy			O.E.R.	18
19	88.0	29.276	.166	29.110	30.01	87.4	71.4	64	46	.595	94.2	75.6	SW	8			0	7	a St	W	Pt. cloudy			P.M.C.D.	19
20	90.5	29.236	.172	29.064	29.96	87.3	70.0	62	42	.555	94.0	75.1	SW	8	26	SW	0	2	Lt Haze	—	Clear			P.M.C.D.	20
21	92.0	29.160	.176	28.984	29.87	89.2	72.2	64	44	.595	95.6	76.8	SW	9			0	Few	cu	SW	Clear			P.M.C.D.	21
22	85.0	29.300	.158	29.142	30.05	73.0	66.0	62	69	.555	80.0	70.5	NE	9			T	5 2	a cu St	W N	Pt. cloudy			P.M.C.D.	22
23	83.0	29.330	.153	29.177	30.10	77.1	60.6	49	37	.347	81.0	66.0	NE	3			0	0	0	0	Clear			P.M.C.D.	23
24	83.0	29.276	.153	29.123	30.03	79.4	61.4	49	34	.347	84.8	67.0	E	6			0	2	a cu	W	Clear			P.M.C.D.	24
25	82.0	29.368	.150	29.218	30.14	74.6	62.1	55	50	.432	81.4	65.3	E	8			T	1	St cu	E	Clear			O.E.R.	25
26	82.5	29.312	.152	29.160	30.08	78.0	66.7	60	56	.517	85.0	65.3	NE	8			0	3 3	Ci St a cu St cu	SW W W	Pt. Cloudy			O.E.R.	26
27	80.0	29.234	.145	29.089	30.00	71.0	66.0	63	77	.575	76.6	67.6	NE	12			0	8	a St	W	Cloudy			P.M.C.D.	27
28	79.5	29.260	.144	29.116	30.03	75.0	66.5	62	64	.555	80.9	65.0	E	6			0	3	St cu	E	Clear			P.M.C.D.	28
29	82.5	29.242	.151	29.091	30.00	81.0	70.0	65	58	.616	86.7	66.4	E	7			0	2	a St	NW	Clear			P.M.C.D.	29
30	83.0	29.214	.152	29.062	29.97	81.0	66.0	58	45	.482	86.6	69.1	E	7			0	6	St Haze	—	Clear			P.M.C.D.	30
31	83.0	29.068	.151	28.917	29.82	81.0	69.0	63	54	.575	85.3	68.0	NE	4			T	1	a St	W	Clear			P.M.C.D.	31
Sums		(a)	(a)	900.031	928.16	2386.8	2035.3	1833	1734	15.956	(a)	(a)	(a)	226	(a)	(a)	0.74	136	(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)	29.033	29.941	77.0	65.7	59.1	55.9	.515	(a)	(a)	(c) NE	7.3	(a)	(a)	(a)	4.4	U a St. L Cu.	U W L E	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of July, 1926.

Date.	Temperature: Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation: Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Thursday 1	88	56	32	2	72				R	5:15p	5:16p	R	8:57p	9:15p	R	10:54p	Cont'd				T				0	0	0	0	1
2	82	67	15	2	74				R	Cont'd	DNa	R	8:43a	9:30a							.03				0	0	0	0	2
3	79	64	15	2	72				R	DNa	8:35a	R	6:56p	7:46p	R	DNp	Cont'd				.25				0	0	0	0	3
4	80	62	18	1	71				R	Cont'd	DNa										.02				0	0	0	0	4
5	86	63	23	3	74				R	4:10p	4:35p	R	5:25p	5:55p							.05				0	0	0	0	5
6	85	68	17	2	76				R	DNa	DNa	R	6:37a	8:30a	R	8:45a	9:22a				.04				0	0	0	0	6
7	90	65	25	2	78																0				0	0	0	0	7
8	89	69	20	1	79				R	1:10p	2:30p	R	5:05p	5:25p							.20				0	0	0	0	8
9	83	69	14	3	76				R 8:35p R	Cont'd 10:05a	10:12a	R	1:55p	2:30p	R	3:14p	3:30p	R	4:00p	5:20p	1.40				0	0	0	0	9
10	72	54	18	13	63				R	Cont'd	DNa	R	5:50a	9:15a							.05				0	0	0	0	10
11	76	52	24	1	64																0				0	0	0	0	11
12	82	57	25	6	70				R	4:15p	Cont'd										.19				0	0	0	0	12
13	72	53	19	8	62				R	Cont'd	6:25a										.42				0	0	0	0	13
14	74	51	23	0	62																0				0	0	0	0	14
15	80	55	25	6	68																0				0	0	0	0	15
16	84	60	24	4	72																0				0	0	0	0	16
17	84	66	18	3	75																0				0	0	0	0	17
18	87	68	19	3	78																0				0	0	0	0	18
19	94	71	23	4	82																0				0	0	0	0	19
20	94	72	22	1	83																0				0	0	0	0	20
21	96	73	23	1	84																0				0	0	0	0	21
22	80	66	14	11	73				R	8:07a	8:15a										T				0	0	0	0	22
23	81	61	20	2	71																0				0	0	0	0	23
24	85	58	27	1	72																0				0	0	0	0	24
25	81	64	17	0	72				R	6:20a	7:10a										T				0	0	0	0	25
26	85	61	24	1	73																0				0	0	0	0	26
27	77	63	14	3	70																0				0	0	0	0	27
28	81	63	18	2	72																0				0	0	0	0	28
29	87	63	24	3	75																0				0	0	0	0	29
30	87	66	21	1	76																0				0	0	0	0	30
31	85	64	21	2	74				R	3:30p	3:31p	R	7:02p	7:10p							T				0	0	0	0	31
S	2586	1944	642	94	2263		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.65		Total excess or deficiency since Jan. 1,		0	0	(a)	(a)	(a)
M	83.4	62.7	20.7	3.0	73.0	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF July, 1926.

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.003)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.090	29.033	29.062	29.260	26	28.570	9	0.690	29.999	29.941	29.970	30.19	26	29.46	9	0.73
Corrected mean		29.059						Corrected mean		29.967					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
67.7	77.0	72.4	62.2	65.7	64.0	83.4	62.7	73.0	96	21	51	14	45	32	1	14	27

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
58.8	59.1	59.0	74.2	55.9	65.0	.507	.515	.511	0	3	0	0

Clouds.
Most frequent clouds: Alto-Stratus
Most frequent direction upper clouds: West
Most frequent direction lower clouds: West

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6089	8.2	SW	33	W	9	4	15	15	1	8	13	0	6	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
4.3	4.4	4.3	68	12	14	5	0	7	3

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
None	None	None	5, 6, 8, 9, 10, 12, 13, 18	0	1, 17, 18, 19,	0	0	0	8, 19, 20, 29,	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.65	1.45	9-10"	0			1.00	0 58	9	4	10	8	3	1	14	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.28, date 9"; 10 minutes 0.45, date 9"; 15 minutes 0.54, date 9"
30 minutes 0.90, date 9"; 1 hour 1.00, date 9"; 2 hours 1.04, date 9"

EXCESSIVE.

Date.	Total Duration. From—	To—	Total amount of precipitation.	Excessive Rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
9"-10"	8 35 p.m.	8 10 a.m.	1.07	9 58 p.m.	10 30 p.m.	.02	.28	.45	.54	.59	.75	.90	.95							

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

C. M. Hancock, Meteorologist, Weather Bureau.

(9)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of July, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
9	2 00 P.M.	1 00 P.M.	83.0	28.786	.150	28.636	29.52	82.0	74.0	71	11	69	83.4	S	20	29	S	T	8	cu	SW	Cloudy	Ordered by Chicago	P.M.L.	9
13	1 00	12 00 noon	74.0	29.088	.128	28.960	29.88	66.5	57.5	52	14	58	66.5	N	8			0	3	cu	N	Clear	Ordered by Chicago	O.W.R.	13
				Extremes of Pressure																					
						Highest																			
26th	8 50 am	7 50 am				29.260	30.19	68.0																	26th
						Lowest																			
9th	5 45 pm	4 45 pm				28.570	29.46	76.0																	9th

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of July, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1	28	4	13	3	11	3	5	2	17	5	31	6			3	1			108	24
2	12	2	67	12	26	6	20	4											125	24
3	6	1	117	14	62	9													185	24
4			190	18	65	6													255	24
5			21	4	17	4	4	1	58	10	33	5							133	24
6	5	1									17	4	28	4	139	15			189	24
7	36	7	21	5	7	2	10	2	12	2	12	3	14	3					112	24
8			4	1	6	1	22	3	126	14	66	5							224	24
9									195	14	141	10							336	24
10											122	9	29	4	172	11			323	24
11											31	5	48	6	68	13			147	24
12	26	5	8	2							128	13	49	4					211	24
13	112	13	26	4	7	2					3	1			29	4			177	24
14	84	14	7	2											46	8			137	24
15	27	7	2	1							36	7	20	3	34	6			119	24
16									46	4	223	20							269	24
17											305	23	12	1					317	24
18	3	1							4	1	84	9	78	9	12	4			181	24
19	3	2							11	4	184	19			2	1			200	24
20											287	24							287	24
21									9	1	275	23							284	24
22	73	8	44	7					5	1	31	3	5	1	37	4			195	24
23	4	1	130	17	28	5	5	1											167	24
24			51	10	51	10	22	4											124	24
25			57	7	156	17													213	24
26			202	21	26	3													228	24
27			104	11	101	12	10	1											215	24
28	27	5	68	10	35	6	13	3											143	24
29			16	3	101	16	16	5											133	24
30					175	22	8	2											183	24
31			9	2	104	14	45	7	11	1									169	24
SUM,	446	71	1157	154	978	138	180	35	494	55	2009	189	283	31	542	71	0	0	6089	744
PERCENTAGE,	7	10	19	21	16	18	3	5	8	7	33	25	5	4	9	10	0	0	a	a
AVG. HOURLY VELOCITY,	6.3	a	7.5	a	7.1	a	5.1	a	9.0	a	10.6	a	9.1	a	7.6	a	0	a	8.2	a

Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of August, *1926.*

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

†No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

†Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20 1911, 7:00 am, station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Calhoun + Berry Corner street, room 911-12 Tri State Bldg; first observation taken in present office, 7:00 a m. May 20, 1911.

*Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of August, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90" MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's Max. (b)	Self-Reg. Ther's Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	82.0	28.996	.149	28.847	29.74	67.0	67.0	67	100	.661	81.0	66.0	E	13			1.92	10	Nb	E	Hy Rain		PMcD	1
2	79.0	29.066	.141	28.925	29.83	69.3	67.8	67	93	.661	72.5	67.0	SW	6			0	10	St cu	SW	Cloudy		PMcD	2
3	80.0	29.249	.145	29.104	30.01	70.0	68.0	67	90	.661	74.1	67.8	W	4			0	2	a cu	W	Clear		PMcD	3
4	83.5	29.310	.154	29.156	30.07	70.0	67.0	66	86	.638	82.3	67.4	N	5			0	0	0	0	Clear		PMcD	4
5	84.0	29.160	.155	29.005	29.89	76.5	71.5	70	78	.732	83.7	73.6	SW	9			T	7	cu	SW	Pt Cloudy		PMcD	5
6	85.0	29.070	.157	28.913	29.80	75.0	73.2	72	92	.783	82.0	73.0	SW	9			0	10	St	SW	Cloudy		PMcD	6
7	82.0	29.220	.150	29.070	29.98	64.2	60.7	58	82	.482	73.0	61.6	NW	13			0	1	cu	NW	Clear		PMcD	7
8	78.5	29.410	.142	29.268	30.20	63.0	60.0	58	84	.482	69.7	56.7	N	2			0	2 1	a cu cu	NW N	Clear		PMcD	8
9	78.0	29.332	.140	29.192	30.11	67.2	59.2	54	62	.417	74.5	62.0	S	7			0	3 1	a cu St cu	W S	Pt Cloudy		PMcD	9
10	79.5	29.264	.144	29.120	30.03	68.0	64.5	63	83	.575	77.4	66.8	S	7			.01	10	Nb	S	Sprinkling		PMcD	10
11	80.0	29.328	.145	29.183	30.09	72.4	69.9	68	89	.684	79.5	69.6	NE	7			0	3	a St	SW	Clear		PMcD	11
12	83.0	29.252	.153	29.099	30.01	70.0	68.0	67	90	.661	84.0	66.3	S	7	32	SW	.61	10	St	S	Cloudy		PMcD	12
13	80.5	29.308	.146	29.162	30.07	71.4	70.4	70	95	.732	75.6	70.0	SW	6			0	10	St	SW	Cloudy		PMcD	13
14	80.0	29.264	.145	29.119	30.03	70.0	68.0	67	90	.661	74.0	68.0	S	4			.25	9	St cu	S	Cloudy		PMcD	14
15	78.0	29.340	.140	29.200	30.12	63.3	61.2	60	89	.517	71.7	62.2	E	6			0	10	St	E	Cloudy		PMcD	15
16	78.0	29.120	.139	28.981	29.88	72.2	70.9	71	94	.757	75.7	68.8	SW	5			T	10	St	SW	Cloudy		PMcD	16
17	79.5	29.165	.143	29.022	29.92	70.0	67.5	66	88	.638	77.2	68.8	SW	3			.04	10	St cu	SW	Cloudy		PMcD	17
18	79.0	29.147	.142	29.005	29.91	66.0	65.5	65	97	.616	73.2	65.4	N	3			T	10	Dense Fog	N	Foggy		PMcD	18
19	80.0	29.120	.144	28.976	29.88	68.4	67.4	67	95	.661	77.2	67.8	E	7			0	10	St	E	Cloudy		PMcD	19
20	78.0	29.070	.138	28.932	29.84	66.4	65.0	64	93	.595	73.7	66.1	E	7			0	10	St	E	Cloudy		PMcD	20
21	76.5	29.138	.135	29.003	29.91	68.0	66.2	65	91	.616	72.8	65.0	SW	9			.09	1	St	SW	Clear		PMcD	21
22	79.5	29.338	.144	29.194	30.10	68.0	63.8	62	80	.555	79.6	64.6	W	2			0	Few	a St	W	Clear		PMcD	22
23	81.0	29.292	.148	29.144	30.05	71.3	65.0	62	72	.555	80.0	68.0	SW	8			0	3	a cu	W	Clear		PMcD	23
24	79.0	29.230	.142	29.088	30.00	64.0	62.0	61	90	.536	71.5	63.6	N	6			.01	8	cu	N	Cloudy		PMcD	24
25	78.0	29.248	.139	29.109	30.03	59.2	56.2	54	83	.417	70.9	56.4	N	4			0	0	0	0	Clear		PMcD	25
26	75.5	29.216	.133	29.083	29.99	62.3	57.8	55	77	.432	73.3	58.9	SW	9			0	2	a cu	NW	Clear		PMcD	26
27	78.0	29.222	.139	29.083	29.99	67.0	63.7	62	84	.555	76.3	64.2	NE	5			0	0	0	0	Clear		PMcD	27
28	79.5	29.328	.144	29.184	30.09	68.2	63.2	60	76	.517	78.9	65.6	SW	9			0	0	0	0	Clear		PMcD	28
29	81.5	29.308	.149	29.159	30.06	72.5	70.5	70	91	.732	83.6	70.6	SW	8			0	7	a St	W	Pt Cloudy		PMcD	29
30	81.5	29.350	.149	29.201	30.12	65.2	62.7	61	87	.536	70.5	64.0	NE	7			0	1	St	NE	Clear		PMcD	30
31	80.0	29.402	.146	29.256	30.19	62.2	58.2	55	79	.432	72.2	57.8	NE	2			0	0	0	0	Clear		PMcD	31
Sums		(a)	(a)	901.783	929.94	2108.2	2022.0	1974	2680	18.497	(a)	(a)	(a)	199	(a)	(a)	2.93	161	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.090	29.998	68.0	65.2	63.7	86.5	.597	(a)	(a)	(c) SW	6.4	(a)	(a)	(a)	5.2	U a cu L St.	U W L SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of August, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's Max. (b)	Self-Reg. Ther's Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	81.0	28.960	.146	28.814	29.71	72.5	70.0	68	89	.684	75.0	67.0	SW	8			3.01	10	stcu	W	Cloudy			P.M.D.	1
2	80.5	29.144	.146	28.998	29.91	74.1	70.5	69	84	.707	83.1	69.3	N	6			.36	3 5	ast cu	W W	Cloudy			O.E.R.	2
3	83.5	29.274	.154	29.120	30.03	82.3	71.1	66	58	.638	87.3	70.0	N	4			0	1	ast	NW	Clear			O.E.R.	3
4	85.0	29.226	.158	29.068	29.98	83.7	71.7	66	56	.638	88.5	70.0	SW	2			0	6 3	acu ltSmk	W SW	Pt Cloudy			O.E.R.	4
5	86.5	29.060	.161	28.899	29.79	82.0	73.3	70	66	.732	90.9	76.5	E	1			.01	Few 2	ast cu	W W	Pt Cloudy			O.E.R.	5
6	83.5	29.091	.153	28.938	29.84	73.0	71.0	70	91	.732	90.8	69.3	W	5	30	SW	.98	2 4	cuslt ast	W W	Cloudy			O.E.R.	6
7	79.5	29.322	.144	29.178	30.10	69.7	63.2	60	70	.517	74.0	64.2	NW	7			0	4 Few	cu stcu	W NW	Clear			O.E.R.	7
8	80.0	29.312	.145	29.167	30.09	74.5	61.0	52	46	.387	79.3	63.0	E	2			0	5 1	ast stcu	W E	Pt Cloudy			P.M.D.	8
9	80.5	29.259	.146	29.113	30.02	77.4	67.2	62	59	.555	81.2	67.2	S	4			0	5 Few	ast stcu	NW S	Pt Cloudy			O.E.R.	9
10	80.5	29.263	.146	29.117	30.03	79.5	73.3	71	75	.757	87.1	67.9	NE	4			.02	2 1	ast stcu	W W	Clear			O.E.R.	10
11	84.0	29.292	.156	29.136	30.04	84.0	76.4	73	71	.810	90.4	72.4	E	7			0	8	cu	SW	Cloudy			O.E.R.	11
12	81.0	29.249	.147	29.102	30.01	75.6	72.7	72	87	.783	84.0	70.0	SW	3			.24	7 2	ast cu	SW SW	Cloudy			O.E.R.	12
13	80.5	29.283	.146	29.137	30.05	72.0	71.0	71	95	.757	83.4	71.0	S	2			.92	10	st	S	Cloudy			O.E.R.	13
14	79.5	29.311	.144	29.167	30.09	71.7	68.1	66	84	.638	76.8	70.0	NE	8			.02	6 Few	ast stcu	W NE	Pt Cloudy			O.E.R.	14
15	78.5	29.176	.141	29.035	29.95	75.7	70.7	69	78	.707	79.9	63.3	E	6			0	10	stcu	E	Cloudy			P.M.D.	15
16	80.0	29.124	.144	28.980	29.88	77.2	70.0	67	70	.661	84.3	72.2	SW	5			T	10	st	W	Cloudy			O.E.R.	16
17	80.0	29.161	.145	29.016	29.93	73.2	67.0	64	72	.595	79.8	70.0	N	8			0	2 6	ast cu	W W	Cloudy			O.E.R.	17
18	80.0	29.130	.145	28.985	29.89	77.2	71.4	69	76	.707	81.3	66.0	NE	5			0	2 3 2	cuslt cist acu	W W W	Pt Cloudy	B 7:30a E 9:30a B 7:30a	B DNa E 7:30a	O.E.R.	18
19	79.5	29.072	.142	28.930	29.84	73.7	71.5	70	90	.732	80.1	68.4	E	7			T	3	cist	SW	Clear	E 11:00a		O.E.R.	19
20	78.0	28.965	.138	28.827	29.73	72.8	71.2	71	93	.757	77.2	664	S	8	27	W	1.42	6 3	cu cuslt	SW SW	Sprinkling	B 8:15a E 12:30p		O.E.R.	20
21	81.0	29.206	.147	29.059	29.97	79.6	68.0	62	55	.555	86.3	68.0	SW	7			T	1	cu	W	Clear			O.E.R.	21
22	82.0	29.320	.150	29.170	30.08	80.0	68.0	62	54	.555	85.4	68.0	W	3			0	8	stcu	W	Cloudy			P.M.D.	22
23	80.0	29.245	.145	29.100	30.01	71.5	67.0	64	80	.595	79.3	71.3	NW	6			T	10	st	SW	Sprinkling			O.E.R.	23
24	79.5	29.232	.143	29.089	30.01	70.9	60.9	55	56	.432	77.7	64.0	N	6			0	2 1	cist cu	SW N	Clear			O.E.R.	24
25	79.0	29.247	.142	29.105	30.02	73.3	60.5	52	47	.387	77.0	59.2	N	4			0	Few	ast	NW	Clear			O.E.R.	25
26	78.5	29.083	.140	28.943	29.85	76.3	66.3	61	59	.536	82.1	62.3	SW	10	25	SW	T	9	stcu	W	Cloudy			O.E.R.	26
27	80.5	29.270	.146	29.124	30.03	78.9	66.4	60	52	.517	83.5	67.0	SE	3			0	0	0	0	Clear			O.E.R.	27
28	85.0	29.312	.158	29.154	30.06	83.6	74.4	70	65	.732	92.4	68.2	SW	9			0	1	cist	W	Clear			O.E.R.	28
29	83.0	29.292	.153	29.139	30.05	70.0	68.0	67	90	.661	90.2	68.0	S	2	26	N	.18	10	stcu	SW	Cloudy			P.M.D.	29
30	81.0	29.353	.148	29.205	30.12	72.2	61.8	55	56	.432	77.2	65.2	NE	3			0	Few	stcu	NE	Clear			O.E.R.	30
31	80.5	29.282	.146	29.136	30.05	74.3	63.8	58	56	.482	80.8	62.2	SE	3			0	3	acu	NW	Clear			O.E.R.	31
Sums		(a)	(a)	900.951	929.16	2354	2127.4	2012	2180	19378	(a)	(a)	(a)	158	(a)	(a)	7.16	176	(a)	(a)	(a)	3	1	(a)	(a)
Means		(a)	(a)	29.063	29.973	75.9	68.6	64.9	70.3	.625	(a)	(a)	(c) SW	5.1	(a)	(a)	(a)	5.7	U ast L stcu	U W L W	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of August, 1926.

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Sunday 1	75	66	9	4	70				R	DNa	1:50p										4.93				0	0	0	0	1
2	83	67	16	5	75				R	4:56p	5:35p										.36				0	0	0	0	2
3	87	68	19	3	78																0				0	0	0	0	3
4	88	67	21	0	78																0				0	0	0	0	4
5	91	74	17	4	82				R	12:35a	DNa	R	4:03p	4:10p							.01				0	0	0	0	5
6	91	66	25	4	78				R	2:35p	2:45p	R+H	2:45p	2:48p	R	2:48p	3:00p	R	3:22p	4:30p	.98				T	0	0	0	6
7	74	60	14	11	67																0				0	0	0	0	7
8	79	57	22	1	68																0				0	0	0	0	8
9	81	62	19	4	72																0				0	0	0	0	9
10	87	67	20	5	77				R	DNa	DNa	R	6:37a	8:45a	R	10:10a	10:35a	R	12:35p	1:35p	.03				0	0	0	0	10
11	90	66	24	1	78				R	7:02p	7:07p	R	9:00p	Cont'd							.51				0	0	0	0	11
12	84	69	15	2	76				R	Cont'd	DNa	R	12:30p	12:33p	R	12:55p	2:20p				.34				0	0	0	0	12
13	83	70	13	0	76				R	11:37a	11:50a	R	1:15p	2:10p	R	3:00p	4:30p	R	DNp	Cont'd	.92				0	0	0	0	13
14	77	67	10	4	72				R	Cont'd	DNa	R	DNa	6:05a	R	7:55a	8:45a	R	10:25a	11:50a	.27				0	0	0	0	14
15	80	62	18	1	71																0				0	0	0	0	15
16	84	69	15	5	76				R	DNa	DNa	R	6:30p	6:37p	R	8:45p	DNp				.04				0	0	0	0	16
17	80	67	13	2	74				R	8:55p	9:20p	R	10:05p	DNp							T				0	0	0	0	17
18	81	65	16	1	73																0				0	0	0	0	18
19	80	68	12	1	74				R	5:23p	5:25p										T				0	0	0	0	19
20	77	66	11	2	72				R	2:12p	3:15p	R	4:55p	5:20p	R	6:30p	8:10p				1.51				0	0	0	0	20
21	86	65	21	4	76				R	12:17p	12:20p										T				0	0	0	0	21
22	85	65	20	1	75																0				0	0	0	0	22
23	79	68	11	1	74				R	8:50a	9:00a	R	2:00p	2:15p	R	5:45p	DNp				.01				0	0	0	0	23
24	78	63	15	4	70																0				0	0	0	0	24
25	77	56	21	4	66																0				0	0	0	0	25
26	82	59	23	4	70				R	10:43a	10:46a										T				0	0	0	0	26
27	84	64	20	4	74																0				0	0	0	0	27
28	92	66	26	5	79																0				0	0	0	0	28
29	90	68	22	0	79				R	3:00p	5:00p										.18				0	0	0	0	29
30	77	64	13	9	70																0				0	0	0	0	30
31	81	58	23	0	70																0				0	0	0	0	31
S	2563	2019	544	96	2290		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	10.09		Total excess or deficiency since Jan. 1,		T	0	(a)	(a)	(a)
M	82.7	65.1	17.5	3.1	73.9	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF August, 1926.

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.004)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.090	29.063	29.076	29.300	8	28.760	20	0.540	29.998	29.973	29.986	30.23	8	29.66	20	0.57
Corrected mean		29.072						Corrected mean		29.982					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
68.0	75.9	72.0	65.2	68.6	66.9	82.7	65.1	73.9	92	28	56	25	36	26	28	9	1

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
63.7	64.9	64.3	86.5	70.3	78.4	.597	.625	.611	0	5	0	0

Clouds.
Most frequent clouds: Cumulus
Most frequent direction upper clouds: West
Most frequent direction lower clouds: Southwest.

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
4718	6.3	SW	32	SW	12	10	8	9	2	8	18	4	3	0

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.2	5.7	5.4	56	11	10	10	1	5	7

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
None	None	None	5, 6, 11, 12, 13, 20, 26, 29,	0	4, 9, 17, 22, 24, 26, 29,	0	18, 19, 20	18,	0	0	4.	0	6	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h.	m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h.	m	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
10.09	4.93	1	4.93	11	54	1	1.38	0	26	20	4	13	10	8	2	17	0	0	0	0

(w) Maximum precipitation in 5 minutes 0.49, date 20"; 10 minutes 0.77, date 20"; 15 minutes 1.15, date 20"
30 minutes 1.43, date 20"; 1 hour 1.42, date 20"; 2 hours 1.53, date 1

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
1st	D.n.a	1.50 p	4.93	5.33 a	6.49 a	0.86	.10	.22	.32	.35	.40	.44	.50	.57	.66	.72	.90	1.32		
	D.n.a	1.50 p	4.93	9.36 a	10.39 a	3.15	.13	.26	.37	.46	.51	.59	.63	.69	.74	.78	.93	1.05		
6	2.35 p	3.00 p	0.39	2.37 p	2.48 p	0.01	.12	.37	.38											
	3.22 p	4.26 p	0.59	3.25 p	3.58 p	0.02	.11	.14	.35	.40	.41	.46	.56							
11-12	9.00 p, 11"	D.n.a. 12"	0.61	9.06 p.	9.27 p.	0.01	.21	.33	.40	.45	.47									
13"	3.00 p	4.30 p.	0.80	3.02 p	3.32 p	0.01	.20	.47	.50	.50	.60	.75								
20"	2.12 P.	3.15 P.	1.42	2.41 P	3.11 P	.01	.49	.77	1.15	1.27	1.36	1.41								

* The duration is the time precipitation was actually recorded.

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Prepared by O.E. Russell

O.E. Russell, Observer, Weather Bureau.
Temporarily in charge

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of August, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
				Extremes of Pressure																					
					Highest																				
8"	10 50 a	9 50 a				29.300	30.23	70.0																	8"
					Lowest																				
20"	3 30 p	2 30 p				28.760	29.66	76.0																	20"

8—151 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of Aug 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90 TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1	33	4	29	3	67	6					12	3	42	7	5	1			188	24
2	21	7									80	14	8	1	16	2			125	24
3	59	16											28	5	26	3			113	24
4	18	5			15	3	8	2			38	11	4	1	7	2			90	24
5					2	1	8	3	8	1	161	19							179	24
6									22	2	92	11	70	8	19	3			203	24
7	51	5											27	5	139	14			217	24
8	37	9	45	8	14	6											0	1	96	24
9					8	4	4	2	89	13	38	5							139	24
10			16	5	4	1	1	1	84	12	46	5							151	24
11			16	3	45	8	39	8							19	4	0	1	119	24
12									93	9	75	12	6	1	14	2			188	24
13	6	1							10	2	79	17	7	3	5	1			107	24
14	15	4	72	10	16	3			3	1	21	6							127	24
15			24	3	135	20	3	1											162	24
16	1	1			2	1			5	1	95	13	47	7	3	1			153	24
17	16	3							27	4	93	15	3	2					139	24
18	11	3	65	16	29	5													105	24
19			44	5	134	18	5	1											183	24
20					124	14	8	1			50	6	10	3					192	24
21	4	1									111	12	79	11					194	24
22	3	1									15	3	40	13	40	7			98	24
23	49	9							9	1	49	8	4	1	34	5			145	24
24	99	17	36	4											13	3			148	24
25	66	15									8	2			33	7			107	24
26									14	2	273	22							287	24
27	24	5	28	6	3	2	6	2	21	4	4	1	12	3	4	1			102	24
28									22	3	168	18	35	3					225	24
29	15	1			4	1			2	1	118	14	36	7					175	24
30	11	2	125	20	19	2													155	24
31			18	7	3	1	50	10	35	6									106	24
SUM,	539	109	518	90	624	96	132	31	444	62	1626	217	458	81	377	56	0	2	4718	744
PERCENTAGE,	11	15	11	12	13	13	3	4	9	8	35	29	10	11	8	8	0	0	a	a
AVG. HOURLY VELOCITY,	4.9	a	5.8	a	6.5	a	4.3	a	7.2	a	7.5	a	5.7	a	6.7	a	0	a	6.3	a

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of September, *1926.*

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

†No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

†Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20 1911. 7:00 am, station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Corner Calhoun + Berry streets room 911-912 Tri State Bldg; first observation taken in present office, 7:00 a m. May 20, 19 11.

*Cancel words that are not appropriate. †To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of September, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90TH MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	79.0	29.207	.142	29.065	29.97	67.0	62.0	59	76	.499	74.3	65.8	S	4			0	10	St	SW	Cloudy		O.K.R.	1
2	78.0	29.084	.139	28.945	29.85	67.7	67.2	67	97	.661	74.0	66.8	N	4			.03	10	St	NE	Cloudy		O.K.R.	2
3	76.0	29.263	.134	29.129	30.05	60.7	58.5	57	88	.465	69.0	60.7	NE	10			0	10	St	NE	Cloudy		O.K.R.	3
4	75.5	29.161	.133	29.028	29.94	69.2	68.2	68	95	.684	71.8	65.5	S	8			.58	6 3	St St cu	SW SW	Cloudy		O.K.R.	4
5	75.5	29.103	.132	28.971	29.88	70.6	69.3	69	94	.707	72.2	69.8	SW	8			.02	3 7	a cu St	SW SW	Cloudy		O.K.R.	5
6	74.0	29.165	.129	29.036	29.96	59.7	57.1	56	86	.448	71.8	59.7	W	11			.01	10	St	W	Cloudy		O.K.R.	6
7	71.0	29.412	.122	29.290	30.22	60.0	57.4	56	86	.448	64.7	57.0	SW	6			0	1	a cu	NW	Clear		O.K.R.	7
8	74.0	29.298	.129	29.169	30.09	63.9	60.1	58	80	.482	72.8	61.9	S	8			0	5	ci St	W	Pt Cloudy		O.K.R.	8
9	74.5	29.110	.129	28.981	29.89	67.5	66.0	66	92	.638	73.6	67.5	NW	15			.22	10	Nb	NW	Lt. Rain		O.K.R.	9
10	71.5	29.440	.123	29.317	30.26	49.3	46.3	43	80	.277	57.1	46.6	N	3			0	0	0	0	Clear		O.K.R.	10
11	71.0	29.380	.122	29.258	30.19	53.3	50.1	47	81	.322	63.1	49.0	E	3			0	0	0	0	Clear		O.K.R.	11
12	72.0	29.199	.124	29.075	30.00	63.3	59.5	57	80	.465	68.2	61.1	S	11			T	9	St	SW	Cloudy		O.K.R.	12
13	70.0	29.343	.119	29.224	30.14	53.1	50.0	47	81	.322	62.2	52.2	NE	10			T	8	a cu	W	Cloudy		O.K.R.	13
14	68.5	29.297	.115	29.182	30.11	50.4	48.2	46	86	.310	57.6	48.6	NE	8			0	9	a cu	SW	Cloudy		O.K.R.	14
15	70.5	29.177	.120	29.057	29.97	69.8	67.3	66	88	.638	72.1	66.4	S	6			0	9	St cu	SW	Cloudy		O.K.R.	15
16	73.0	29.316	.126	29.190	30.11	66.4	65.4	64	95	.595	70.9	66.0	W	4			.25	10	Nb	W	Misting		O.K.R.	16
17	74.0	29.415	.130	29.285	30.20	64.3	63.4	62	95	.535	72.1	64.0	E	2			0	10 5	St Lt. Fog	E E	Cloudy		O.K.R.	17
18	75.0	29.396	.133	29.263	30.19	58.6	58.6	59	100	.499	69.1	58.1	E	3			0	10	Dense Fog	E	Foggy		O.K.R.	18
19	75.5	29.276	.133	29.143	30.05	62.6	60.8	60	91	.517	74.9	61.5	SW	4			0	1 3	ci cu ci St	SW SW	Pt Cloudy		O.K.R.	19
20	76.5	29.342	.136	29.206	30.13	62.7	62.2	62	97	.555	71.8	62.7	NE	10			T	10	St	N	Misting		O.K.R.	20
21	72.5	29.312	.125	29.187	30.12	53.0	51.8	51	93	.373	61.5	50.0	E	6			0	Few	a St	W	Clear		O.K.R.	21
22	73.0	29.216	.126	29.090	30.00	66.5	65.3	64	94	.595	74.5	64.8	SW	8			0	2 1	ci cu cu	SW SW	Clear		O.K.R.	22
23	74.5	29.195	.130	29.065	29.98	62.0	62.0	62	100	.535	69.1	58.6	E	7			1.12	10	Nb	E	Lt. Rain		O.K.R.	23
24	75.0	29.174	.132	29.042	29.94	72.8	71.5	71	94	.757	75.1	70.9	S	12			.19	5 3	a cu St cu	SW SW	Cloudy		O.K.R.	24
25	73.0	29.331	.126	29.205	30.12	52.0	51.0	50	94	.360	64.6	52.0	NW	7			.42	10	Nb	NW	Lt. Rain		O.K.R.	25
26	68.5	29.649	.116	29.533	30.48	39.1	36.1	32	76	.180	44.8	36.0	N	4			0	0	0	0	Clear		O.K.R.	26
27	66.5	29.537	.110	29.427	30.37	46.0	44.0	42	86	.266	49.7	46.0	N	4			.01	10	Nb	N	Lt. Rain		O.K.R.	27
28	68.5	29.408	.115	29.293	30.23	46.0	44.8	44	91	.287	46.0	44.8	E	3			.07	10	St	E	Cloudy		O.K.R.	28
29	69.5	29.366	.117	29.249	30.18	50.9	49.4	48	90	.334	52.0	50.9	E	3			0	10	St	E	Cloudy		O.K.R.	29
30	69.5	29.331	.117	29.214	30.14	54.3	53.3	52	94	.387	56.0	52.7	E	6			.17	10 5	St Lt. Fog	E E	Cloudy		O.K.R.	30
31																								31
Sums	(a)	(a)		875.119	902.76	1782.7	1726.8	1685	2680	14.181	(a)	(a)	(a)	198	(a)	(a)	3.09	215	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)		29.171	30.092	59.4	57.6	56.2	89.3	.473	(a)	(a)	(c) E	6.6	(a)	(a)	(a)	7.2	U a.cu. L St.	U SW SE L SW	(a)		(2)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of September, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90° MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	78.0	29.050	.138	28.912	29.82	74.0	72.0	71	91	.757	76.4	67.0	SW	4			.23	10	stcu	SW	Cloudy	B8:15a		PMcD	1
2	78.0	29.160	.139	29.021	29.93	69.0	66.0	64	86	.595	75.4	67.4	NE	11			T	10	stcu	NE	Cloudy	E3:30p		PMcD	2
3	76.5	29.206	.135	29.071	29.99	71.8	67.3	65	80	.616	76.3	60.7	E	9			0	10	st	E	Cloudy			PMcD	3
4	76.5	29.100	.135	28.965	29.87	72.2	71.4	71	96	.757	78.3	69.2	S	6			.30	10	Nb	SW	Lt. Rain			OAR	4
5	76.5	29.008	.134	28.874	29.78	71.8	71.3	71	98	.757	77.1	69.2	S	8			.68	10	Nb	SW	Lt. Rain			OAR	5
6	73.5	29.271	.128	29.143	30.06	64.7	59.4	56	74	.448	68.7	59.7	SW	6			0	1	stcu	W	Clear			OAR	6
7	74.5	29.374	.130	29.244	30.17	72.8	64.5	60	64	.517	79.9	60.0	S	5			0	1	cist	W	Clear			OAR	7
8	75.5	29.123	.132	28.991	29.90	73.6	72.1	72	93	.783	79.5	63.9	SW	10			.09	10	Nb	SW	Lt. Rain			OAR	8
9	74.0	29.332	.129	29.203	30.12	57.1	52.1	48	72	.334	67.5	57.1	NW	7			.02	0	0	0	Clear			OAR	9
10	72.5	29.372	.125	29.247	30.18	63.1	53.2	45	52	.298	67.9	49.3	E	2			0	0	0	0	Clear			OAR	10
11	73.5	29.229	.128	29.101	30.02	68.2	59.2	53	59	.402	76.0	53.3	S	6			0	2	cist	W	Clear			OAR	11
12	72.0	29.241	.124	29.117	30.04	62.2	61.4	61	95	.536	71.4	62.2	N	9			.43	10	Nb	N	Lt. Rain			OAR	12
13	70.5	29.311	.120	29.191	30.12	57.6	51.8	47	68	.322	65.8	53.1	E	9			0	0	0		Clear			OAR	13
14	70.0	29.150	.118	29.032	29.95	72.1	66.4	64	74	.595	76.0	50.4	SE	7			T	6 2	acu stcu	SW SW	Cloudy			OAR	14
15	73.5	29.208	.128	29.080	29.99	70.9	69.6	69	94	.707	80.2	69.8	SW	6			.42	10	Nb	W	Lt. Rain			OAR	15
16	75.0	29.352	.132	29.220	30.14	72.1	66.5	64	75	.595	78.3	66.4	N	3			T	4	cist	W	Pt Cloudy			OAR	16
17	76.0	29.385	.135	29.250	30.18	69.1	65.0	63	81	.575	77.5	64.0	E	5			0	0	0	0	Clear	BDNa E9:30a		OAR	17
18	76.5	29.267	.136	29.131	30.05	74.9	64.1	58	56	.482	82.7	58.6	S	2			0	0	0	0	Clear	B9:30a E10:00a	BDNa E9:30a	OAR	18
19	77.5	29.242	.138	29.104	30.02	71.8	69.5	68	90	.684	86.2	62.6	N	2			.19	2 7	acu st	W W	Cloudy			OAR	19
20	75.5	29.350	.133	29.217	30.14	61.5	58.0	56	81	.448	67.4	61.5	NE	7			T	Few	stcu	NE	Clear			OAR	20
21	74.0	29.166	.129	29.037	29.96	74.5	69.5	68	78	.684	80.3	53.0	SE	6			0	0	0	0	Clear			OAR	21
22	76.0	29.256	.134	29.122	30.03	69.1	67.1	66	90	.638	81.8	66.5	NE	7			.05	9	st	W	Cloudy			OAR	22
23	75.5	29.046	.132	28.914	29.82	75.1	71.3	70	83	.732	78.2	61.2	S	22	25	SW	.80	9	stcu	SW	Cloudy			OAR	23
24	76.0	29.205	.134	29.071	29.98	64.0	63.0	62	95	.555	77.8	61.3	S	2	25	NW	.21	10	st	S	Cloudy			PMcD	24
25	72.0	29.538	.125	29.413	30.35	44.8	38.8	31	58	.172	54.7	44.8	NW	12			.03	3	ast	W	Clear			PMcD	25
26	68.0	29.549	.114	29.435	30.39	49.7	41.2	30	47	.164	52.8	39.1	E	1			0	10	st	SW	Cloudy			OAR	26
27	72.5	29.468	.126	29.342	30.28	46.0	45.0	44	93	.287	50.6	45.3	N	5			.15	10	Nb	N	Lt. Rain			PMcD	27
28	72.5	29.342	.125	29.217	30.15	52.0	50.0	48	88	.334	54.0	46.0	SE	2			.07	10	st	SE	Cloudy			PMcD	28
29	72.0	29.300	.124	29.176	30.11	56.0	53.1	51	83	.373	59.2	50.9	E	6			0	10	st.	E	Cloudy			PMcD	29
30	71.0	29.330	.121	29.209	30.13	63.0	58.0	55	74	.432	67.0	54.3	E	6			0	10	st.	E	Cloudy	BDNa E11:00a		PMcD	30
31																									31
Sums		(a)	(a)	874.050	901.67	1964.7	1837.8	1757	2368	15579	(a)	(a)	(a)	193	(a)	(a)	3.67	186	(a)	(a)	(a)	4	1	(a)	(a)
Means		(a)	(a)	29.135	30.056	65.5	61.3	58.4	78.9	.519	(a)	(a)	(c) E S	6.4	(a)	(a)	(a)	6.2	U Cl. St. L St.	U W L SW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of September, 1926.

Date.	Temperature: Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation: Character. ‡	Beginning.	Ending.	Character ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p. m. to 7 p. m. *‡‡	Snow unmelted. 7 p. m. to 7 p. m. *‡‡	Hail, sleet, and snow on ground at 7 p. m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Wednesday 1	76	66	10	1	71				R	7:55a	1:30p	R	2:40p	2:50p	R	8:15p	8:50p	R	10:00p	Cont'd	.24				0	0	0	0	1
2	75	65	10	1	70				R	Cont'd	DNa	R	DNa	DNa	R	5:40p	5:45p				.02				0	0	0	0	2
3	76	61	15	2	68				R	10:15p	Cont'd										.50				0	0	0	0	3
4	78	67	11	4	72				R	Cont'd	DNa	R	10:28a	10:33a	R	12:45p	1:55p	R	3:20p	9:45p	.40				0	0	0	0	4
5	77	69	8	1	73				R	7:15a	9:20a	R	12:40p	2:15p	R	4:52p	7:45p				.69				0	0	0	0	5
6	70	59	11	9	64				R	DNa	DNa										T				0	0	0	0	6
7	80	57	23	4	68																0				0	0	0	0	7
8	80	62	18	3	71				R	4:37p	Cont'd										.28				0	0	0	0	8
9	70	50	20	11	60				R	Cont'd	DNa	R	6:25a	6:55a	R	7:55a	9:00a				.05				0	0	0	0	9
10	68	47	21	2	58																0				0	0	0	0	10
11	76	49	27	4	62																0				0	0	0	0	11
12	71	55	16	1	63				R	6:28a	6:35a	R	10:26a	2:45p	R	4:10p	7:15p				.43				0	0	0	0	12
13	66	52	14	4	59																0				0	0	0	0	13
14	76	49	27	3	62				R	5:40p	5:43p										T				0	0	0	0	14
15	80	67	13	12	74				R	7:24a	7:45a	R	11:38a	11:47a	R	12:15p	1:15p	R	5:27p	DNp	.67				0	0	0	0	15
16	78	65	13	2	72				R	6:25a	7:10a										T				0	0	0	0	16
17	78	60	18	3	69																0				0	0	0	0	17
18	83	58	25	1	70																0				0	0	0	0	18
19	86	62	24	4	74				R	3:41p	4:05p										.19				0	0	0	0	19
20	68	55	13	12	62				R	6:20a	7:45a	R	9:15a	9:50a	R	12:15p	1:10p				T				0	0	0	0	20
21	80	50	30	3	65																0				0	0	0	0	21
22	82	64	18	8	73				R R	3:20p 3:55p	3:50p 6:00a	R R	4:40p 6:55p	5:30p DNp							.05				0	0	0	0	22
23	78	59	19	5	68				R	DNa	DNa	R	DNa	8:45a	R	11:40a	11:53a	R	12:28p	2:15p	2.11				0	0	0	0	23
24	78	58	20	0	68				R	DNa	DNa	R	11:10a	11:40a	R	4:35p	6:15p	R	DNp	Cont'd	.53				0	0	0	0	24
25	58	41	17	18	50				R	Cont'd	DNa	R	DNa	DNa	R	DNa	10:30a				.13				0	0	0	0	25
26	53	36	17	6	44																0				0	0	0	0	26
27	51	45	6	4	48				R	DNa	7:50a	R	10:10a	Cont'd							.18				0	0	0	0	27
28	54	45	9	2	50				R	Cont'd	DNa	R	7:45a	12:20p							.12				0	0	0	0	28
29	59	51	8	5	55				R	10:50p	Cont'd										.01				0	0	0	0	29
30	67	53	14	5	60				R	Cont'd	DNa										.16				0	0	0	0	30
31																													31
S	2172	1677	495	140	1923		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	6.76		Total excess or deficiency since Jan. 1,		0	0	(a)	(a)	(a)
M	72.4	55.9	16.5	4.7	64.1	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF September, 1926.

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.171	29.135	29.153	29.540	26	28.869	2	0.680	30.092	30.056	30.074	30.49	26	29.77	2	0.72
Corrected mean		29.148						Corrected mean		30.069					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
59.4	65.5	62.4	57.6	61.3	59.4	72.4	55.9	64.2	86	19	36	26	50	30	21	6	27

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)
56.2	58.4	57.3	89.3	78.9	84.1	.473	.519	.496

Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
0	0	0	0

CLOUDS.

Most frequent clouds: Stratus.

Most frequent direction upper clouds: SW.

Most frequent direction lower clouds: SW.

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5045	7.0	E	25	NW	24	8	7	15	3	13	8	2	4	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
7.2	6.2	6.8	37	6	9	15	1	4	13

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
0	26	0	3, 4, 5, 8, 9, 15, 19, 23, 24, 25	0	3, 8, 15, 26	19	2, 17, 18, 30	18	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
6.76	2.11	23	0			0			4	18	16	8	1	22	0	0	0	0

(w) Maximum precipitation in 5 minutes .25, date 5"; 10 minutes .37, date 5" & 23"; 15 minutes .50, date 23"

30 minutes .53, date 23"; 1 hour .62, date 5"; 2 hours .68, date 23"

EXCESSIVE.

Date.	Total Duration. From—	To—	Total amount of precipitation.	Excessive Rate. Began—	Ended—	Amt. before excessive began.	Accumulated Depths During Excessive Rate for Consecutive Periods of Time Indicated Below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
5"	4:52 p	7:45 p	0.66	~~5:09~~ :30 p	5:44 p	~~.07~~ .19	~~.11~~ .06	~~.17~~ .29	~~.23~~ .41	~~.26~~	~~.32~~	~~.42~~	~~.50~~							
23	12:28 p	2:15 p	0.54	12:45 p	1:02 p	.01	.18	.33	.46	.52										

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

P. McDonough, Meteorologist, Weather Bureau.

(9)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of September, 1926.

Number of Station barometer, 656; sum of corrections, -.09 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
						Extremes of pressure																			
						Highest																			
26	9 20 am	8 20 am				29.540	30.49	45.0																	26
						Lowest																			
2	4 00 am	3 00 am				28.860	29.77	70.0																	2

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If additional space is required, rule a sheet similar to this, and paste to this margin.

†By dial when self-register is out of order.

††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of SEP - - 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1					4	1	44	9	67	8	31	6							146	24
2			71	13	60	7					6	1	7	3					144	24
3			61	7	149	17													210	24
4	4	1	2	1			5	1	94	16	40	5							145	24
5									55	6	207	18							262	24
6											54	7	209	17					263	24
7									32	7	101	15	9	2					142	24
8									218	19	21	3	13	2					252	24
9	13	2							10	1	15	2	38	4	193	15			269	24
10	22	8	39	9	12	4	8	3											81	24
11			1	1	3	1	15	5	121	16							0	1	140	24
12	21	2	52	4			4	1	42	6	26	3	49	6	13	2			207	24
13			187	15	89	9													276	24
14			34	5	41	8	56	11											131	24
15									87	15	34	6	16	3					137	24
16	22	5	5	1	14	3					25	3	55	10	15	2			136	24
17					74	17	37	7											111	24
18					28	8	11	3	38	13									77	24
19	22	4					2	1	5	2	65	10	6	2	18	4	0	1	118	24
20	26	4	144	19	7	1													177	24
21			36	5	23	4	50	9	35	4	16	2							160	24
22	13	2	46	7	31	4			17	2	51	7	10	1	10	1			178	24
23			38	4	75	9			79	6	75	5							267	24
24	49	7					4	1	1	1	127	12	8	2	11	1			200	24
25	141	16													109	8			250	24
26	33	9	26	5	26	9	4	1											89	24
27	27	6	38	8	34	10													99	24
28					49	12	21	9	7	3									77	24
29			60	10	64	13	2	1											126	24
30			30	4	145	20													175	24
31																				
SUM,	393	66	870	118	928	157	263	62	908	125	894	105	420	52	369	33	0	2	5045	720
PERCENTAGE,	8	9	17	16	19	22	5	9	18	17	18	15	8	7	7	5	0	0	a	a
AVG. HOURLY VELOCITY,	6.0	a	7.4	a	5.9	a	4.2	a	7.3	a	8.5	a	8.1	a	11.2	a	0	a	7.0	a

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of October, 1926.

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

†No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

†Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20 1911 7:00 am, station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Corner Calhoun & Berry street, room 911-12 Tri State Bldg; first observation taken in present office, 7:00 a m. May 20, 1911.

*Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of October, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	70.0	29.316	.119	29.197	30.12	60.0	59.0	58	94	.482	63.0	58.0	SE	5			T	10	St	SE	Cloudy		P.M.L.	1
2	71.5	29.322	.122	29.200	30.12	64.0	63.0	62	95	.555	71.0	62.7	W	5			.06	10	St cu	W	Cloudy		P.M.L.	2
3	73.0	29.262	.126	29.136	30.05	65.0	64.5	64	97	.595	70.1	64.0	SW	9			.38	10	Nb	SW	Lt. Rain		P.M.L.	3
4	76.0	29.144	.134	29.010	29.91	72.0	68.0	66	82	.638	76.8	71.0	S	10			0	1	St cu	S	Clear		P.M.L.	4
5	75.0	29.100	.131	28.969	29.89	59.0	56.5	55	86	.432	64.8	59.0	W	4			.01	3	St cu	W	Clear		P.M.L.	5
6	72.5	29.060	.124	28.936	29.86	50.4	49.0	48	91	.334	56.3	50.2	W	9			.01	10	St cu	W	Cloudy		P.M.L.	6
7	63.0	29.242	.100	29.142	30.08	40.3	38.8	37	88	.219	47.3	38.9	SW	8			0	0	0	0	Clear		P.M.L.	7
8	70.5	29.352	.120	29.232	30.16	42.0	41.0	40	92	.247	51.7	40.0	E	3			0	10	St cu	E	Cloudy		P.M.L.	8
9	71.5	29.352	.122	29.230	30.16	51.0	48.0	45	81	.298	57.1	50.0	E	4			0	5 2	a cu St cu	W E	Pt Cloudy		P.M.L.	9
10	73.5	29.158	.128	29.030	29.95	59.5	57.0	56	86	.448	68.1	58.0	SW	9			0	9	St. cu.	SW	Cloudy		P.M.L.	10
11	72.5	29.182	.125	29.057	29.98	53.8	51.8	50	88	.360	62.0	53.4	E	8			T	10	St.	E	Cloudy		P.M.L.	11
12	70.5	29.208	.120	29.088	30.02	56.0	56.0	56	100	.448	57.2	51.8	S	7			T	10	Dense fog	S	Foggy		P.M.L.	12
13	73.0	29.266	.126	29.140	30.06	50.4	49.4	48	93	.334	66.0	49.5	N	9			.15	10	St.	N	Cloudy		P.M.L.	13
14	72.0	29.240	.124	29.116	30.05	47.0	45.3	44	88	.287	56.0	46.0	SW	9			0	8	St. cu.	SW	Cloudy		P.M.L.	14
15	70.5	29.356	.120	29.236	30.17	41.0	39.0	37	84	.219	51.2	39.0	N	2			0	0	0	0	Clear		P.M.L.	15
16	70.5	28.854	.118	28.736	29.65	54.0	50.2	47	77	.322	55.4	48.2	SW	16			.06	10	St	SW	Cloudy		P.M.L.	16
17	69.0	29.121	.115	29.006	29.95	38.7	35.0	30	70	.164	49.0	36.6	NE	3			0	1	Ci St.	W	Clear		P.M.L.	17
18	67.0	28.744	.109	28.635	29.55	56.8	54.3	53	85	.402	56.8	51.0	SW	10			.01	4	a St.	NW	Pt. Cloudy		P.M.L.	18
19	69.5	29.290	.117	29.173	30.10	38.5	37.0	35	88	.203	50.8	38.5	NE	7			0	10	St	NE	Cloudy		P.M.L.	19
20	71.0	29.012	.120	28.892	29.83	40.5	39.0	38	88	.228	41.0	39.0	N	2			T	10	St	N	Cloudy		P.M.L.	20
21	67.5	29.144	.112	29.032	29.97	35.0	34.0	33	91	.187	43.1	35.0	SW	9			T	1	St	SW	Clear		P.M.L.	21
22	68.0	28.883	.112	28.771	29.69	47.4	46.9	46	96	.310	49.3	45.2	SW	13			.20	10	Nb	SW	Lt. Rain		P.M.L.	22
23	70.0	29.160	.118	29.042	29.98	35.4	34.0	32	87	.180	48.1	34.8	SW	7			0	1	a St	W	Clear		P.M.L.	23
24	73.0	28.906	.125	28.781	29.70	42.0	40.4	39	87	.237	50.1	42.0	N	8			.25	10	St	N	Cloudy		P.M.L.	24
25	66.5	28.906	.108	28.798	29.74	33.6	32.6	32	90	.180	40.3	32.7	W	9			T	10	Nb	W	Lt. Snow		P.M.L.	25
26	67.5	29.038	.111	28.927	29.88	32.0	30.4	28	84	.150	35.0	31.0	NE	3			0	7 1	Ci St St cu	W NE	Cloudy		P.M.L.	26
27	69.0	29.252	.116	29.136	30.09	30.0	28.0	25	78	.130	37.8	30.0	SW	6			0	3	a St	NW	Clear		P.M.L.	27
28	72.5	29.064	.124	28.940	29.87	50.5	47.0	44	78	.287	52.0	45.0	S	12			0	2 1	a St St cu	W S	Clear		P.M.L.	28
29	75.0	29.312	.132	29.180	30.11	46.0	45.0	44	93	.287	55.1	46.0	N	4			.03	8 2	a St St	W N	Cloudy		P.M.L.	29
30	74.0	29.328	.129	29.199	30.13	44.0	43.0	42	93	.266	52.3	44.0	NE	4			.14	10	Nb	N	Lt. Rain		P.M.L.	30
31	70.0	29.270	.119	29.151	30.09	33.7	30.0	24	65	.124	41.7	33.6	NE	3			0	3 3	a. cu. a. St.	W W	Pt Cloudy		P.M.L.	31
Sums		(a)	(a)	900.118	928.91	1469.5	1413.1	1358	2695	9.553	(a)	(a)	(a)	217	(a)	(a)	1.30	205	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.036	29.965	47.4	45.6	43.8	86.9	.308	(a)	(a)	(c) SW	7.0	(a)	(a)	(a)	6.6	U a. St. L St. cu.	U W L SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of October, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's Max. (b)	Self-Reg. Ther's Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	71.5	29.232	.122	29.110	30.03	68.3	64.6	63	82	.575	77.6	60.0	S	7			.48	10	St	SW	Sprinkling			O.E.R.	1
2	73.5	29.291	.128	29.163	30.08	70.1	65.8	64	80	.595	77.9	64.0	NE	5			0	3	cirst	W	Clear			O.E.R.	2
3	76.0	29.194	.134	29.060	29.97	76.8	72.3	71	81	.757	85.0	65.0	S	6			.32	0	0	0	Clear			P.M.Ed.	3
4	75.5	29.132	.133	28.999	29.91	64.8	64.3	64	97	.595	82.0	64.8	SW	17	38	S	.22	10	Nb	SW	Lt. Rain			O.E.R.	4
5	73.5	29.060	.127	28.933	29.85	56.3	52.8	50	79	.360	68.8	55.8	W	10	27	W	.08	6	Stcu	W	Pt Cloudy			O.E.R.	5
6	70.0	29.186	.118	29.068	30.00	47.3	42.8	38	69	.228	52.1	46.2	W	11	25	W	T	10	St	W	Cloudy			O.E.R.	6
7	73.0	29.288	.126	29.162	30.09	51.7	45.7	40	63	.247	57.2	40.3	W	1			0	5	Lt Smoke	W	Clear			O.E.R.	7
8	73.5	29.344	.128	29.216	30.15	57.1	49.8	44	60	.287	64.2	42.0	E	4			0	4	Stcu	N	Pt Cloudy			O.E.R.	8
9	74.0	29.241	.129	29.112	30.03	68.1	61.3	58	68	.482	75.2	51.0	SW	6			0	10	Stcu	SW	Cloudy			O.E.R.	9
10	73.0	29.112	.125	28.987	29.91	62.0	60.5	60	92	.517	69.2	59.5	SW	5			T	10	St.	SW	Cloudy			P.M.Ed.	10
11	72.5	29.190	.125	29.065	29.99	57.2	55.2	54	88	.417	60.4	53.8	E	4			0	5	St.cu.	E	Pt Cloudy			P.M.Ed.	11
12	75.5	29.168	.133	29.035	29.96	66.0	61.4	59	78	.499	73.0	56.0	W	4			0	10	St.	W	Cloudy	B 8:45a E 9:20a	B D N a E 8:45a	P.M.Ed.	12
13	75.0	29.306	.132	29.174	30.10	56.0	49.5	44	63	.287	61.1	50.4	NE	2			0	0	0	0	Clear			P.M.Ed.	13
14	72.5	29.278	.125	29.153	30.08	51.2	46.7	41	69	.256	66.0	47.0	NW	8			0	6	a.cu.	W	Pt. Cloudy			P.M.Ed.	14
15	75.0	29.184	.132	29.052	29.98	55.4	47.4	39	55	.237	61.0	41.0	S	5			0	0	0	0	Clear			P.M.Ed.	15
16	72.0	28.982	.123	28.859	29.79	49.0	45.0	41	74	.256	65.2	49.0	N	11	27	NW	.14	10	St.	N	Cloudy			P.M.Ed.	16
17	69.5	28.944	.116	28.828	29.75	51.6	46.2	41	67	.256	54.0	38.7	S	8			0	10	St.cu	S	Cloudy			P.M.Ed.	17
18	70.0	29.078	.118	28.960	29.89	50.8	47.3	44	78	.287	65.4	50.8	NW	15	33	W	0	10	Stcu	N	Cloudy			P.M.Ed.	18
19	74.5	29.167	.130	29.037	29.98	40.2	38.7	37	88	.219	44.5	38.0	NE	7			.03	10	Nb	NE	Lt. Rain			O.E.R.	19
20	72.5	29.075	.124	28.951	29.89	43.1	40.4	37	80	.219	47.7	40.5	W	14			.01	10	Stcu	W	Cloudy			O.E.R.	20
21	73.0	29.038	.125	28.913	29.85	49.3	42.6	35	57	.203	53.8	35.0	S	12			0	8	acu	W	Cloudy			O.E.R.	21
22	73.0	29.048	.127	28.921	29.85	48.1	41.5	34	56	.195	56.7	47.4	W	8			T	1	a St	W	Clear			O.E.R.	22
23	75.5	29.130	.133	28.997	29.94	50.1	43.4	36	58	.211	56.2	35.4	N	6			T	10	St	NW	Cloudy			O.E.R.	23
24	70.0	28.800	.117	28.683	29.61	40.3	37.8	34	80	.195	45.2	40.3	N	11			T	10	Stcu	N	Cloudy			P.M.Ed.	24
25	71.5	29.031	.121	28.910	29.86	34.6	30.1	23	59	.118	37.4	33.3	W	6			T	10	Stcu	W	Cloudy			O.E.R.	25
26	73.0	29.193	.126	29.067	30.02	37.8	33.4	27	64	.143	44.7	32.0	NW	6			0	0	0	0	Clear			O.E.R.	26
27	72.5	29.152	.125	29.027	29.97	48.1	41.1	32	54	.180	50.9	30.0	S	13			0	10	St	SW	Cloudy			O.E.R.	27
28	72.5	29.125	.124	29.001	29.93	55.1	54.2	53	95	.402	67.9	50.5	NW	7			.36	10	Nb	NW	Lt. Rain			O.E.R.	28
29	74.5	29.388	.131	29.257	30.19	51.3	46.3	41	69	.256	54.7	45.5	SE	1			0	10 / 5	a St / Lt Smoke	W / SE	Cloudy			O.E.R.	29
30	73.0	29.277	.126	29.151	30.08	41.7	39.4	36	82	.211	45.0	40.6	NW	8			.41	10	St	NW	Cloudy			O.E.R.	30
31	71.0	29.188	.121	29.067	30.01	44.0	37.0	27	51	.143	48.0	33.7	S	6			0	0	0	0	Clear			P.M.Ed.	31
Sums		(a)	(a)	899.918	928.74	1643.4	1504.0	1367	2236	9833	(a)	(a)	(a)	234	(a)	(a)	2.05	213	(a)	(a)	(a)	1	1	(a)	(a)
Means		(a)	(a)	29.030	29.959	53.0	48.5	44.1	72.1	.317	(a)	(a)	(c) S and W	7.5	(a)	(a)	(a)	69	U a.St a.cu L St.cu	U W L W	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of October, 1926.

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p. m. to 7 p. m. *‡‡	Snow unmelted. 7 p.m. to 7 p. m. *‡‡	Hail, sleet, and snow on ground at 7 p. m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Friday 1	78	58	20	8	68				R	DNa	DNa	R	12:14p	3:20p	R	6:10p	7:15p				.48				0	0	0	0	1
2	78	63	15	2	70				R	5:45a	6:38a	R	9:30p	Contd							.21				0	0	0	0	2
3	85	64	21	4	74				R	Contd	DNa	R	5:30a	8:30a							.55				0	0	0	0	3
4	82	64	18	1	73				R	12:19p	12:31p	R	12:50p	1:00p	R	6:20p	7:00p				.23				0	0	0	0	4
5	69	51	18	13	60				R	1:35p	2:30p	R	8:10p	8:50p							.09				0	0	0	0	5
6	52	44	8	17	48				R	11:40a	12 noon	R	1:23p	1:35p	R	3:40p	4:25p				T				0	0	0	0	6
7	57	39	18	0	48																0				0	0	0	0	7
8	64	40	24	4	52																0				0	0	0	0	8
9	75	50	25	10	62																0				0	0	0	0	9
10	69	58	11	2	64				R	11:10a	11:20a	R	6:15p	6:25p	R	8:20p	10:15p				T				0	0	0	0	10
11	64	52	9	8	56																0				0	0	0	0	11
12	73	53	20	7	63				R	Dn.a	Dn.a										T				0	0	0	0	12
13	61	49	12	8	55				R	Dn.a	Dn.a										.15				0	0	0	0	13
14	66	44	22	0	55																0				0	0	0	0	14
15	61	39	22	5	50																0				0	0	0	0	15
16	65	44	21	4	54				R	4:45a	5:55a	R	12:32p	12:34p	R H	12:34p	12:35p	R	12:35p	12:42p	.20				T	0	0	0	16
17	54	37	17	8	46																0				0	0	0	0	17
18	65	44	21	8	54				R	DNa	DNa										.01				0	0	0	0	18
19	44	38	6	13	41				R R	4:12p DNp	7:25p DNp										.03				0	0	0	0	19
20	48	39	9	3	44				R	DNa	DNa	R	7:55a	9:30a	R	12:57p	1:25p	R	2:25p	3:05	.01				0	0	0	0	20
21	54	35	19	0	44				R	9:55p	Contd										T				0	0	0	0	21
22	57	41	16	5	49				R	Contd	7:00a										.20				0	0	0	0	22
23	56	35	21	3	46				R	5:45p	5:55p	R	11:26p	Contd							T				0	0	0	0	23
24	45	35	10	6	40				R	Contd	DNa	R	12:35p	1:10p							.25				0	0	0	0	24
25	37	33	4	5	35				Sm	5:55a	8:16a	Sm	10:50a	1:10p	Sm	3:15p	4:10p				T				0	T	0	T	25
26	45	31	14	3	38																0				0	0	0	0	26
27	51	30	21	2	40																0				0	0	0	0	27
28	68	46	22	17	57				R	2:40p	8:40p										.39				0	0	0	0	28
29	55	46	9	7	50																0				0	0	0	0	29
30	49	36	13	8	42				R	Dna	2:05p										.55				0	0	0	0	30
31	48	34	14	1	41																0				0	0	0	0	31
S	1872	1372	500	177	1619		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.35		Total excess or deficiency since Jan. 1,		T	T	(a)	(a)	(a)
M	60.4	44.3	16.1	5.7	52.2	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF October, 1926.

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.006)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.036	29.030	29.033	29.280	8	28.610	18	0.670	29.965	29.959	29.962	30.22	8	29.52	18	0.70
Corrected mean		29.027						Corrected mean		29.956					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
47.4	53.0	50.2	45.6	48.5	47.0	60.4	44.3	52.4	85	3	30	27	55	25	9	4	25

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
43.8	44.1	44.0	86.9	72.1	79.5	.308	.317	.312	0	0	2	0

CLOUDS.

Most frequent clouds: Strato-Cumulus.

Most frequent direction upper clouds: West

Most frequent direction lower clouds: Southwest.

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6000	8.1	SW	38	S	4	8	8	5	2	10	13	11	5	0

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.6	6.9	6.5	42	4	15	12	0	7	7

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts.* Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
7, 8, 15, 17.	21, 23	25	1, 16, 28.	0	1, 2, 3, 9, 23, 27, 29	0	12	12	0	0	7, 29	0	16	0

* Frosts not recorded after the occurrence of "Killing".

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
3.35	0.70	2-3*	0			0			6	14	11	5	0	20	1	0	T	0

(w) Maximum precipitation in 5 minutes 0.26, date 1; 10 minutes 0.30, date 1; 15 minutes 0.36, date 1

30 minutes 0.45, date 1; 1 hour 0.45, date 1; 2 hours 0.47, date 3

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
1	12:14 p	3:20 p	.48	12:19 p	12:38 p	.01	.25	.29	.35	.42										

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

P. McDonough, Meteorologist, Weather Bureau.

(9)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of October, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total correction)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
4"	12 00 noon	11 00 am	76.5	29.103	.135	28.968	29.87	80.0	71.5	68	12	66	80.8	SW	26	28	S	0	7	Cu	SW R	Pt cloudy	Ordered by Chicago	DAR	4
28"	2 00 PM	1 00 PM	72.5	29.006	.124	28.882	29.80	65.3	55.3	47	18	53	66.4	SW	12	22	SW	0	6	a.cu. St.	W SW	Pt cloudy	Ordered by Chicago	PMS	28

Extremes of pressure

Highest

8	10 50 am	9 50 am				29.280	30.22	54.0																	8

Lowest

18	5 15 am	4 15 am				28.610	29.52	54.0																	18

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If additional space is required, rule a sheet similar to this, and paste to this margin.

†By dial when self-register is out of order.

††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of OCT 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1					31	6	31	5	79	10	7	2			7	1			155	24
2	4	3	9	2	21	6					31	6	27	7					92	24
3							16	2	128	14	65	8							209	24
4									157	10	221	14							378	24
5											26	4	112	15	24	5			162	24
6											11	2	246	21	10	1			267	24
7											22	6	82	16			0	2	104	24
8	7	3	7	2	25	6	36	9	10	2	3	2							88	24
9					38	8	2	1	23	4	82	11							145	24
10	6	1									107	13	53	8	12	2			178	24
11			61	7	77	16	4	1											142	24
12									63	11	67	9	11	2	16	2			157	24
13	89	11	29	6			8	2	9	2					31	3			166	24
14	28	5					6	1	36	5	58	5	47	3	66	5			241	24
15	17	6			8	2	8	2	79	13					3	1			115	24
16	20	2							64	5	95	6	26	2	130	9			335	24
17	31	6	9	3					60	7	54	6			10	2			164	24
18	41	4									126	10	75	4	101	6			343	24
19	17	2	132	20	10	2													159	24
20	35	7									16	2	163	14	4	1			218	24
21									47	4	140	14	48	6					235	24
22											157	13	127	11					284	24
23	31	5							14	2	95	14	8	1	12	2			160	24
24	145	15	15	2	10	1									76	6			246	24
25											39	5	223	18	8	1			270	24
26	9	2	17	5							21	4			76	13			123	24
27									139	12	75	8	12	4					226	24
28									103	8	114	7	44	7	11	2			272	24
29	55	13	4	1	3	2	6	5					4	1	9	2			81	24
30	43	8	11	4			2	1			14	3	7	2	47	6			124	24
31	22	4	12	4	3	1	6	1	52	7	66	7							161	24
SUM,	600	97	306	56	226	50	125	30	1063	116	1712	181	1315	142	653	70	0	2	6000	744
PERCENTAGE,	10	13	5	8	4	7	2	4	18	16	28	24	22	19	11	9	0	0	a	a
AVG. HOURLY VELOCITY,	6.2	a	5.5	a	4.5	a	4.2	a	9.2	a	9.5	a	9.3	a	9.3	a	0	a	8.1	a

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of *November*, *192*6x

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.ø

†No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

†Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20 1911, 7:00 am., station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Corner Calhoun & Berry streets, room 911-12 Tri State Bldg first observation taken in present office, 7:00 a m. May 20, 19 11.

*Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ø Automatic rain gage (1) not in use after 6:45 p m. of 9th

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of November, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 A. M. 90TH MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	67.5	29.100	.111	28.989	29.93	41.1	37.3	32	71	.180	44.3	39.8	S	13			0	8	St cu	W	Cloudy		O.E.R.	1
2	66.0	29.324	.108	29.216	30.16	35.5	32.5	28	73	.150	36.2	34.1	NW	6	25	W	T	8	St cu	NW	Cloudy		O.E.R.	2
3	70.5	29.347	.120	29.227	30.17	32.1	30.1	27	79	.143	38.0	31.1	E	4			0	8	St cu	W	Cloudy		O.E.R.	3
4	69.5	29.330	.117	29.213	30.15	33.2	32.5	32	93	.180	37.8	32.7	SE	3			.01	10	Nb	SE	Lt. Snow		O.E.R.	4
5	67.0	29.281	.111	29.170	30.11	33.2	31.7	29	85	.157	38.7	33.2	SW	10			0	Few 1	ci st a st	W W	Clear		O.E.R.	5
6	66.5	29.060	.108	28.952	29.88	41.2	37.3	32	70	.180	46.0	40.8	SW	16			0	3 1	ci st a st	W SW	Pt. Cloudy		O.E.R.	6
7	68.5	29.126	.114	29.012	29.95	39.6	39.2	39	97	.237	51.4	38.8	SE	3			0	8 3	a cu Lt. Fog	W SE	Cloudy		O.E.R.	7
8	68.0	29.172	.113	29.059	30.00	39.3	36.8	33	80	.187	53.1	39.3	E	8			0	6 2	a st st	SW SW	Cloudy		O.E.R.	8
9	69.5	28.747	.115	28.632	29.54	49.8	49.5	49	98	.347	53.2	47.7	E	5			.18	10	Nb	E	Lt. Rain		O.E.R.	9
10	73.0	29.351	.126	29.225	30.17	27.3	25.6	22	80	.113	34.4	26.5	W	10			.02	10	Nb	NW	Lt. Snow		O.E.R.	10
11	67.5	29.601	.113	29.488	30.46	23.0	22.5	22	93	.113	26.4	22.5	SW	4			0	3	a cu	NW	Clear		O.E.R.	11
12	69.5	29.511	.118	29.393	30.35	27.2	24.2	18	65	.093	31.0	26.0	S	12			0	Few	a st	SW	Clear		O.E.R.	12
13	68.5	29.374	.115	29.259	30.21	41.8	36.2	29	58	.157	43.0	39.8	S	10			0	8	a cu	SW	Cloudy		O.E.R.	13
14	69.5	29.214	.117	29.097	30.03	50.1	45.3	40	69	.247	52.1	47.9	SE	10			.03	10	St	SW	Cloudy		O.E.R.	14
15	69.0	28.847	.114	28.733	29.64	56.0	56.0	56	100	.448	65.2	56.0	S	16	28	SE	.05	10	Nb	S	Lt. Rain		O.E.R.	15
16	66.5	28.655	.107	28.548	29.47	36.4	35.2	34	89	.195	46.4	36.4	SW	10			.01	10	Nb	SW	Lt. Snow		O.E.R.	16
17	69.0	29.105	.115	28.990	29.94	34.8	32.4	29	78	.157	37.3	34.5	S	8			T	7	a cu	SW	Pt. Cloudy		O.E.R.	17
18	67.0	29.056	.110	28.946	29.89	30.2	27.3	22	69	.113	47.3	29.9	SW	14	28	SW	.22	10	St	SW	Cloudy		O.E.R.	18
19	66.0	29.147	.108	29.039	29.99	28.2	27.2	25	88	.130	29.0	27.9	SW	16	27	SW	.05	10	Nb	SW	Lt. Snow		O.E.R.	19
20	65.0	29.355	.105	29.250	30.20	25.0	24.5	24	94	.124	30.0	24.5	SW	11			T	10	Nb	W	Lt. Snow		O.E.R.	20
21	67.5	29.374	.112	29.262	30.22	22.8	21.4	18	81	.093	27.0	22.8	W	8			0	10	St	W	Cloudy		O.E.R.	21
22	66.5	29.434	.110	29.324	30.29	18.2	17.4	15	87	.081	24.4	18.2	SW	14			0	1 2	a st st	W SW	Clear		O.E.R.	22
23	69.5	29.391	.118	29.273	30.22	32.2	30.7	28	85	.150	34.4	30.2	SW	8			T	10	St	SW	Cloudy		O.E.R.	23
24	66.5	29.180	.109	29.071	30.01	39.4	36.7	33	78	.187	42.1	37.7	W	10			0	10	St	W	Cloudy		O.E.R.	24
25	71.0	29.225	.121	29.104	30.05	33.3	31.5	29	82	.157	33.3	28.3	SE	9			0	10	St	SW	Cloudy		O.E.R.	25
26	70.5	28.551	.117	28.434	29.34	53.7	52.5	51	93	.373	55.3	52.1	S	18			.17	10	Nb	SW	Lt. Rain		O.E.R.	26
27	68.0	29.392	.114	29.278	30.24	28.4	25.6	20	68	.103	32.3	27.6	N	13	37	NW	T	10	Nb	NW	Lt. Snow		O.E.R.	27
28	69.5	29.187	.117	29.070	30.02	30.7	28.1	24	73	.124	30.7	27.3	SE	15			0	4	a st	SW	Pt. Cloudy		O.E.R.	28
29	67.5	29.212	.112	29.100	30.04	38.8	36.6	33	82	.187	53.9	38.2	NW	8			.16	10	St	NW	Cloudy		O.E.R.	29
30	71.0	29.453	.122	29.331	30.29	31.1	28.4	24	72	.124	33.2	29.6	SW	9			0	10	St	SW	Cloudy		O.E.R.	30
31																								31
Sums		(a)	(a)	872.685	900.96	1053.6	992.2	897	2430	5.230	(a)	(a)	(a)	301	(a)	(a)	0.90	240	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.090	30.032	35.1	33.1	29.9	81.0	.174	(a)	(a)	(c) SW	10.0	(a)	(a)	(a)	8.0	U a st. L st.	U SW L SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121. "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of November, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:00 P. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. (+) Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	68.5	29.122	.114	29.008	29.95	35.0	33.0	30	82	.164	49.8	35.0	W	20	28	W	.01	4	stcu	W	Pt cloudy			P.M.C.D.	1
2	71.0	29.341	.121	29.220	30.16	38.0	35.0	31	75	.172	39.2	35.5	NW	3			0	10	st	NW	Cloudy			P.M.C.D.	2
3	72.5	29.364	.125	29.239	30.18	37.8	35.8	33	83	.187	42.3	32.1	S	7			0	10	st	S	Cloudy			P.M.C.D.	3
4	72.0	29.290	.124	29.166	30.11	36.3	34.2	31	81	.172	41.4	33.2	SW	12			.02	0	0	0	Clear			P.M.C.D.	4
5	72.0	29.212	.124	29.088	30.03	46.0	41.0	35	65	.203	53.0	33.2	SW	9			0	0	0	0	Clear			P.M.C.D.	5
6	72.0	29.040	.123	28.917	29.85	51.4	46.9	42	72	.266	59.3	41.2	SW	12	27	SW	0	0	0	0	Clear			P.M.C.D.	6
7	69.5	29.146	.117	29.029	29.97	53.1	46.8	40	62	.247	61.4	39.6	SE	6			0	0	0	0	Clear	B 6:30 A E 8:00 A		O.E.R.	7
8	72.0	29.062	.123	28.939	29.87	53.2	50.2	47	82	.322	59.4	39.3	NE	3			.01	10	Nb	NE	Lt. Rain			P.M.C.D.	8
9	73.0	29.012	.125	28.887	29.83	34.4	33.9	33	95	.187	56.3	34.0	NW	18	30	W	.03	10	Nb	NW	Lt. Snow			P.M.C.D.	9
10	72.5	29.512	.126	29.386	30.36	26.4	24.4	20	75	.103	31.3	26.4	NW	10			T	0	0	0	Clear			P.M.C.D.	10
11	73.0	29.553	.127	29.426	30.40	31.0	27.2	20	60	.103	35.6	23.0	S	7			0	0	0	0	Clear			P.M.C.D.	11
12	72.0	29.395	.125	29.270	30.22	43.0	37.0	29	56	.157	47.0	27.2	S	7			0	8	acu	W	Cloudy			P.M.C.D.	12
13	73.5	29.288	.128	29.160	30.09	50.4	41.4	30	44	.164	59.0	41.8	S	12			0	9	ast	W	Cloudy			P.M.C.D.	13
14	69.5	29.038	.116	28.922	29.84	64.4	56.2	50	60	.360	65.8	50.1	SE	20	25	S	T	4 4	a st a cu	SW SW	Cloudy			O.E.R.	14
15	71.5	28.764	.120	28.644	29.55	46.4	43.0	40	76	.247	56.0	46.4	SW	13	25	SW	.05	10	stcu	SW	Cloudy			P.M.C.D.	15
16	71.0	28.808	.119	28.689	29.63	35.3	34.3	33	91	.187	39.4	35.0	SW	10			.01	10	Nb	SW	Lt. Snow			P.M.C.D.	16
17	73.0	28.970	.125	28.845	29.77	46.6	43.0	39	75	.237	51.0	34.8	E	8			.04	10	Nb	E	Lt. Rain			P.M.C.D.	17
18	73.5	29.146	.128	29.018	29.97	29.0	28.0	26	89	.136	31.0	29.0	SW	18			T	8	stcu	SW	Cloudy			P.M.C.D.	18
19	71.0	29.272	.121	29.151	30.10	30.0	29.0	27	89	.143	30.0	27.4	W	12			.02	10	Nb	W	Lt. Snow			P.M.C.D.	19
20	72.0	29.389	.125	29.264	30.22	27.0	25.5	23	82	.118	30.0	25.0	W	12			T	10	stcu	W	Cloudy			P.M.C.D.	20
21	71.5	29.471	.123	29.348	30.32	23.8	21.8	18	74	.093	30.1	21.9	W	5			0	0	0	0	Clear			O.E.R.	21
22	71.0	29.360	.121	29.239	30.20	34.4	30.4	24	63	.124	38.4	18.2	S	15			0	10	st	S	Cloudy			P.M.C.D.	22
23	73.0	29.140	.126	29.014	29.96	40.0	35.0	28	61	.150	43.0	31.0	S	10			0	3	ast	SW	Clear			P.M.C.D.	23
24	75.0	29.400	.133	29.267	30.22	32.0	29.0	24	69	.124	39.4	32.0	N	3			0	0	0	0	Clear			P.M.C.D.	24
25	72.5	28.902	.124	28.778	29.70	52.1	51.1	50	94	.360	52.1	33.3	S	15			.39	10	st	S	Cloudy			O.E.R.	25
26	71.0	28.838	.119	28.719	29.64	32.3	30.8	28	85	.150	53.7	32.3	W	24	37	W	.06	10	Nb	NW	Lt. Snow			P.M.C.D.	26
27	75.0	29.486	.133	29.353	30.31	28.2	25.9	22	74	.113	31.4	26.4	SE	9			T	2	st	SE	Clear			P.M.C.D.	27
28	67.0	28.980	.110	28.870	29.81	52.5	44.3	35	51	.203	53.9	30.7	S	15	26	S	T	10	Nb	S	Sprinkling			O.E.R.	28
29	75.0	29.424	.133	29.291	30.24	33.2	31.1	28	79	.150	38.8	33.2	N	8			0	10	st	N	Cloudy			P.M.C.D.	29
30	75.0	29.162	.132	29.030	29.98	40.2	37.2	33	76	.187	41.4	29.8	S	19			0	10	st	S	Cloudy			P.M.C.D.	30
31																									31
Sums		(a)	(a)	872.177	900.48	1183.4	1082.4	949	2220	5.529	(a)	(a)	(a)	342	(a)	(a)	0.64	192	(a)	(a)	(a)	1	0	(a)	(a)
Means		(a)	(a)	29.073	30.016	39.4	36.1	31.6	74.0	.184	(a)	(a)	(c) S	11.4	(a)	(a)	(a)	6.4	U ast L st Nb	U S L S	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of November, 1926.

Date.	Temperature. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡	Snow unmelted. 7 p.m. to 7 p.m. *‡‡	Hail, sleet, and snow on ground at 7 p.m. *‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Monday 1	50	34	16	1	42				R	11:35a	2:20p	Sm	7:10p	DNp	R	DNp	DNp				.01				0	0	0	T	1
2	39	35	4	5	37																0				0	T	0	0	2
3	42	31	11	1	36				R	8:30p	Cont'd										T				0	0	0	0	3
4	41	33	8	1	37				R	Cont'd	5:45a	Sm	5:45a	8:20a							.03				0	T ø	0	.02 ø	4
5	53	33	20	6	43																0				0	0	0	0	5
6	59	41	18	7	50																0				0	0	0	0	6
7	61	39	22	0	50																0				0	0	0	0	7
8	59	39	20	1	49				R	4:15p	Cont'd										.02				0	0	0	0	8
9	56	31	25	5	44				R	Cont'd	8:20a	R	11:12a	11:50a	R	1:45p	6:30p	Sm	6:30p	Cont'd	.21 ×				0	T	T	.01 ×	9
10	32	24	8	16	28				Sm	Cont'd	7:50a	Sm	1:25p	1:35p	Sm	3:35p	3:55p				.01 ×				0	0.2	T	.01 ×	10
11	36	22	14	1	29																0				0	0	T	0	11
12	47	26	21	7	36																0				0	0	0	0	12
13	59	40	19	14	50																0				0	0	0	0	13
14	66	48	18	7	57				R	DNa	DNa	R	7:05a	7:20a							.03				0	0	0	0	14
15	64	41	23	5	52				R	5:30a	12:35p	R	1:10p	2:00p							.10				0	0	0	0	15
16	41	35	6	14	38				Sm R	6:30p DNa	7:10p 6:30a	Sm	6:30a	7:00a	R	7:00a	12:50p	R	1:50p	4:30p	.02				0	T	T	T	16
17	51	34	17	4	42				R	3:36p	Cont'd										.26				0	T	0	0	17
18	47	28	19	4	38				R	Cont'd	DNa	Sm	9:35a	9:55a	Sm	12:10p	4:50p	Sm	6:50p	Cont'd	.03 ×				0	T	T	.03 ×	18
19	30	27	3	10	28				Sm	Cont'd	7:30p										.04 ×				0	0.7	0.7	.04 ×	19
20	30	24	6	1	27				Sm	DNa	6:30p										T				0	T	0.5	T	20
21	30	20	10	2	25																0				0	0	T	0	21
22	38	18	20	3	28				Sm	8:08p	Cont'd										T				0	0	T	T	22
23	43	30	13	8	36				Sm	Cont'd	DNa										T				0	T	0	T	23
24	42	28	14	1	35																0				0	0	0	0	24
25	55	28	27	7	42				R	12:25p	5:30p	R	8:37p	Cont'd							.44 ×				0	0	0	0	25
26	55	28	27	0	42				R	Cont'd	5:48p	Sm	5:48	DNp							.18				0	T	T	T	26
27	31	26	5	14	28				Sm	6:15a	10:15a										T ×				0	T	0	T	27
28	54	28	26	13	41				R	6:12p	7:10p	R	8:25	Cont'd							.10				0	0	0	0	28
29	48	31	17	1	40				R	Cont'd	DNa										.06 ×				0	0	0	0	29
30	42	30	12	4	36				R	8:45p	9:00p										T				0	0	0	0	30
31																													31
S	1401	932	469	163	1166		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.54		Total excess or deficiency since Jan. 1,		0	0.9	(a)	(a)	(a)
M	46.7	31.1	15.6	5.4	38.9	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

ø Melted as it fell
× Amounts before and after midnight estimated

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SUMMARY FOR THE MONTH OF November, 1926.

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.007)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.090	29.073	29.082	29.500	11	28.330	26	1.170	30.032	30.016	30.024	30.47	11	29.23	26	1.24
Corrected mean		29.075						Corrected mean		30.017					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
35.1	39.4	37.2	33.1	36.1	34.6	46.7	31.1	38.9	66	14	18	22	48	27	26	3	19

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
29.9	31.6	30.8	81.0	74.0	77.5	.174	.184	.179	5	0	18	0

Clouds.
Most frequent clouds: Nimbus.
Most frequent direction upper clouds: SW.
Most frequent direction lower clouds: SW

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8114	11.3	SW	37	W	26	3	1	4	8	15	16	8	5	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
8.0	6.4	7.6	23	4	7	19	0	1	14

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
Not recorded			25, 26	0	6, 7, 12, 17, 22, 23, 25, 28, 30	12	7	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.54	0.59	25-26	0			0			6	15	8	7	0	21	12	5	0.9	0

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Tipping bucket removed from gage 6:43 p.m. of 9th																				

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell

P. M. Dunnigan, Meteorologist, Weather Bureau.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of November, 1926

Number of Station barometer, 656; sum of corrections, -.009 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
						Extremes of Pressure																			
						Highest																			
11	10:00 am	9:00 am				29.500	30.47	27.0																	11
						Lowest																			
26	1:10 pm	12:10 pm				28.330	29.23	53.0																	26

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of NOV - - 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1									105	9	54	4	138	7	69	4			366	24
2	13	2			7	2							17	2	118	18			155	24
3					32	9	35	8	42	7									109	24
4					14	4	13	4	10	2	106	9	50	5					193	24
5											213	19	65	5					278	24
6											367	24							367	24
7					20	4	54	11	31	3	13	6							118	24
8			16	4	77	15	26	5											119	24
9					32	7	5	1	26	2	31	2	82	4	152	8			328	24
10													35	2	250	22			285	24
11	6	2							57	8	63	10	18	4					144	24
12									272	24									272	24
13							21	2	235	22									256	24
14							178	13	157	11									335	24
15							77	4	109	8	180	12							366	24
16											290	24							290	24
17					16	2	136	14	23	3	58	5							233	24
18									62	4	329	20							391	24
19											282	16	107	8					389	24
20											71	7	185	17					256	24
21											74	8	128	13	18	3			220	24
22									18	1	265	19	47	4					330	24
23									98	8	128	13	18	3					244	24
24	13	3	5	1	10	2	7	1			46	4	33	3	108	10			222	24
25							111	14	135	10									246	24
26									214	12	90	4	92	3	133	5			529	24
27	12	3					48	6			6	1	41	3	131	11			238	24
28							96	8	71	4	195	12							362	24
29	25	4									7	1	8	1	158	18			198	24
30									147	12	112	8	7	2	9	2			275	24
31																				
SUM,	69	14	21	5	208	45	807	91	1812	150	2980	228	1071	86	1146	101	0	0	8114	720
PERCENTAGE,	1	2	0	1	3	6	10	13	22	21	37	31	13	12	14	14	0	0	a	a
AVG. HOURLY VELOCITY,	4.9	a	4.2	a	4.6	a	8.9	a	12.1	a	13.1	a	12.5	a	11.3	a	0	a	11.3	a

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Form No. 1001—Met'l.

U. S. DEPARTMENT OF AGRICULTURE

WEATHER BUREAU

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of December, *192*6.

*Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage ø

†No. of dry thermometer in use, 7964; No. of wet thermometer in use, 7731; No. of maximum thermometer in use, 20330; No. of minimum thermometer in use, 14577

†Elevation above ground of the dry thermometer, 113 feet; rain gage, 107 feet; anemometer, 124 feet.

If the office has been moved during the month, give date ____; amount of change in height of barometer, ____ feet (higher or lower)

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20 1911, 7:00 am, station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Corner Calhoun & Berry street, room 911-12 Tri State Bldg; first observation taken in present office, 7:00 a m. May 20, 19 11

*Cancel words that are not appropriate.

† To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months.

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ø Automatic rain gage not exposed during month.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of December, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7h00 A. M. 90° MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7h19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	70.0	29.278	.119	29.159	30.10	31.0	29.5	27	84	.143	41.6	31.0	NW	19	28	NW	T	10	St cu	NW	Cloudy		P.M.D.	1
2	71.0	29.568	.122	29.446	30.42	15.0	14.0	11	82	.066	24.2	15.0	E	3			0	10	St cu	E	Cloudy		P.M.D.	2
3	73.5	29.170	.128	29.042	29.99	35.7	32.2	27	69	.143	35.7	28.2	S	6			0	10	St cu	S	Cloudy		P.M.D.	3
4	73.0	29.416	.127	29.289	30.24	31.6	28.6	24	69	.124	42.9	31.6	NE	19	25	NE	0	10	St cu	NE	Cloudy		P.M.D.	4
5	72.0	29.182	.124	29.058	30.02	21.0	20.5	19	93	.098	23.4	19.4	N	7			.20	10	Nb	N	Lt. Snow		P.M.D.	5
6	70.0	29.682	.120	29.562	30.54	18.9	17.7	15	82	.081	25.4	18.8	NE	5			.01	1	St	NE	Clear		P.M.D.	6
7	72.0	29.450	.125	29.325	30.28	25.0	23.0	19	75	.098	25.0	18.2	SE	10			0	10	St	SE	Cloudy		P.M.D.	7
8	68.5	29.278	.115	29.163	30.10	34.0	32.0	29	81	.157	41.0	34.0	W	9			.01	10	St cu	W	Cloudy		P.M.D.	8
9	72.5	29.423	.126	29.297	30.26	25.7	25.5	25	98	.130	30.6	25.7	NE	5			0	10	St	NE	Cloudy		O.E.P.	9
10	71.0	29.140	.121	29.019	29.97	31.6	29.3	26	76	.136	32.6	31.3	SW	10			0	9	St cu	SW	Cloudy		O.E.P.	10
11	67.0	28.817	.109	28.708	29.65	29.4	28.4	26	89	.136	33.9	29.4	W	15			.04	8	St cu	W	Cloudy		O.E.P.	11
12	71.0	28.780	.119	28.661	29.60	38.6	34.4	28	66	.150	38.6	32.6	SE	10			0	10	St	SE	Cloudy		P.M.D.	12
13	71.0	28.602	.118	28.484	29.40	51.0	51.0	51	100	.323	51.0	39.6	SE	8			.04	10	Dense Fog	SE	Fogy		P.M.D.	13
14	68.0	29.283	.113	29.170	30.14	9.2	8.4	5	82	.049	21.5	7.6	NW	13	25	W	T	10	Nb	NW	Lt. Snow		P.M.D.	14
15	68.5	29.442	.115	29.327	30.31	4.9	4.3	2	84	.042	12.6	4.9	W	10			0	1	St	W	Clear		P.M.D.	15
16	63.0	29.318	.100	29.218	30.19	11.0	9.8	5	75	.049	12.0	8.0	SW	16	27	SW	0	0	0	0	Clear		P.M.D.	16
17	67.5	29.362	.112	29.250	30.21	22.0	20.0	15	72	.081	26.0	21.3	NW	7			T	10	Nb	NW	Lt. Snow		P.M.D.	17
18	71.0	29.794	.123	29.671	30.67	3.8	3.2	0	84	.038	13.1	2.4	NE	5			0	7	St cu	NE	Pt. Cloudy		P.M.D.	18
19	69.5	29.580	.118	29.462	30.44	17.0	15.8	12	80	.070	17.0	14.0	SE	6			0	10	St	SE	Cloudy		P.M.D.	19
20	63.5	29.032	.101	28.931	29.87	38.4	38.4	38	100	.228	38.4	35.0	SW	14			.03	10 10	Nb Lt Fog	SW SW	Lt. Rain		P.M.D.	20
21	67.5	29.168	.112	29.056	30.01	33.4	31.9	29	85	.157	37.9	33.0	N	7			0	10	St	N	Cloudy		P.M.D.	21
22	69.0	29.220	.116	29.104	30.05	32.4	31.4	30	90	.164	32.9	30.8	NE	7			.01	10	St cu	NE	Cloudy		P.M.D.	22
23	71.0	29.380	.122	29.258	30.21	32.0	31.0	30	90	.164	36.0	31.6	SE	5			T	10 8	Nb Lt Fog	SE SE	Lt. Rain		P.M.D.	23
24	71.0	29.148	.121	29.027	29.97	42.0	40.6	39	89	.237	44.0	35.4	W	10			.27	10	St	W	Cloudy		P.M.D.	24
25	73.5	29.312	.128	29.184	30.14	24.0	22.0	18	74	.093	28.4	22.1	N	10			0	10	St	N	Cloudy		P.M.D.	25
26	67.0	29.414	.111	29.303	30.27	18.8	18.0	16	88	.085	24.3	18.8	NW	8			.26	0	0	0	Clear		P.M.D.	26
27	67.5	29.482	.113	29.369	30.34	17.2	16.6	15	90	.081	22.3	16.7	S	4			0	10	St	S	Cloudy		P.M.D.	27
28	72.0	29.114	.123	28.991	29.95	27.0	25.5	23	82	.118	27.8	25.6	W	5			0	10	St	W	Cloudy		P.M.D.	28
29	71.0	29.232	.121	29.111	30.07	18.8	18.2	17	91	.089	30.3	18.0	W	6			T	10	Nb	W	Lt. Snow		P.M.D.	29
30	71.0	29.328	.121	29.207	30.18	6.9	6.3	4	85	.047	19.5	4.6	SW	13			0	1	St.	SW	Clear		P.M.D.	30
31	68.5	28.930	.114	28.816	29.76	31.3	29.8	27	84	.143	33.9	28.7	SW	8			T	10	Nb	SW	Lt. Snow		P.M.D.	31
Sums		(a)	(a)	903.668	933.35	778.6	737.3	652	2589	3.770	(a)	(a)	(a)	280	(a)	(a)	0.87	247	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.151	30.108	25.1	23.8	21.0	83.5	.122	(a)	(a)	(c) W	9.0	(a)	(a)	(a)	8.0	U 0 L St.	U 0 L SE & W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 121, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of December, 1926.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7:40 P. M. 90th MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7:19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-Reg. Ther's. Max. (b)	Self-Reg. Ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	76.0	29.555	.135	29.420	30.38	24.2	20.6	11	54	.066	31.0	24.2	N	8	28	NW	T	0	0	0	Clear			O.E.R.	1
2	76.5	29.396	.136	29.260	30.23	28.2	25.0	18	64	.093	29.5	15.0	SE	6			0	10	St	SE	Cloudy			O.E.R.	2
3	75.5	29.138	.133	29.005	29.94	42.9	38.5	33	68	.187	46.9	34.8	N	3			0	10	Stcu	W	Cloudy			O.E.R.	3
4	75.0	29.543	.133	29.410	30.38	19.4	17.7	13	74	.074	31.6	18.8	E	18	30	NE	0	10	Stcu	NE	Cloudy			O.E.R.	4
5	71.0	29.482	.122	29.360	30.33	25.4	24.4	22	87	.113	27.2	21.0	NW	6			.01	10	Nb	NW	Lt Snow			P.M.D.	5
6	74.0	29.693	.131	29.562	30.54	22.4	19.8	13	64	.074	25.9	17.6	E	4			0	0	0	0	Clear			O.E.R.	6
7	73.0	29.130	.126	29.004	29.95	36.5	36.0	36	95	.211	36.5	25.0	SW	12			.23	10	Nb	SW	Lt. Rain			O.E.R.	7
8	74.0	29.484	.130	29.354	30.31	30.6	28.6	26	79	.136	35.9	30.6	NE	5			0	0	0	0	Clear			O.E.R.	8
9	74.5	29.247	.130	29.117	30.07	31.7	31.7	32	100	.180	31.7	25.7	N	4			T	10 5	St Lt. Fog	NE NE	Cloudy	B 8:30 a E D N p		O.E.R.	9
10	73.0	28.921	.125	28.796	29.74	33.5	31.1	28	77	.150	38.0	30.6	SW	16			0	6 2	a St Stcu	W SW	Cloudy			O.E.R.	10
11	72.5	28.930	.124	28.806	29.75	32.6	29.5	24	69	.124	33.7	25.5	SW	7			0	10	St	SW	Cloudy			O.E.R.	11
12	71.0	28.700	.119	28.581	29.50	41.0	40.5	40	96	.247	41.0	38.0	SE	4			.01	10	Nb	SE	Lt. Rain	B 7:00 p Contd Contd		P.M.D.	12
13	71.0	28.963	.120	28.843	29.79	21.5	20.3	18	83	.093	56.2	21.5	SW	20	28	W	T	10	St	W	Cloudy	E D N a	B D N a E 10:00 a	O.E.R.	13
14	74.5	29.470	.131	29.339	30.32	12.6	12.0	10	88	.063	16.2	9.2	NW	8			T	Few	Stcu	NW	Clear			O.E.R.	14
15	72.0	29.416	.125	29.291	30.28	9.1	7.7	1	69	.040	10.8	4.2	SW	12			0	0	0	0	Clear			O.E.R.	15
16	69.5	29.348	.117	29.231	30.20	23.3	18.7	5	40	.049	24.8	11.0	SW	11			0	3	Cist	W	Clear			O.E.R.	16
17	74.0	29.658	.131	29.527	30.50	13.1	12.1	9	81	.060	25.0	13.1	NE	9			T	0	0	0	Clear			O.E.R.	17
18	74.0	29.760	.131	29.629	30.62	16.5	14.3	8	64	.057	21.5	3.8	E	5			0	0	0	0	Clear			O.E.R.	18
19	68.0	29.174	.113	29.061	30.01	38.0	34.0	28	67	.150	38.2	17.0	S	20			T	10	Nb	S	Lt. Rain			P.M.D.	19
20	70.0	29.073	.118	28.955	29.90	37.9	36.8	36	90	.211	40.9	37.9	SW	12			.01	10	Stcu	W	Cloudy	B 6:20 a E 8:00 a B 10:30 a E 4:00 p	B 8:00 a E 10:30 a	O.E.R.	20
21	72.0	29.077	.123	28.954	29.90	32.6	30.4	27	78	.143	35.0	32.6	NE	13			0	10	St	NE	Cloudy			O.E.R.	21
22	72.0	29.372	.124	29.248	30.20	36.0	33.0	29	73	.157	38.1	32.4	E	5			0	10	St	E	Cloudy			O.E.R.	22
23	72.5	29.256	.125	29.131	30.08	36.7	35.2	33	87	.187	39.5	32.0	SE	4			T	10	St	SE	Cloudy	B D N a E 2:30 p		O.E.R.	23
24	73.5	29.321	.128	29.193	30.13	28.4	26.4	23	77	.118	42.0	28.4	W	10			0	10	Stcu	W	Cloudy			O.E.R.	24
25	71.0	29.104	.120	28.984	29.94	22.2	21.2	19	86	.098	25.3	21.6	N	9	27	NE	.16	10	Nb	N	Lt. Snow			P.M.D.	25
26	67.5	29.544	.113	29.431	30.40	21.0	20.0	18	86	.093	31.6	18.6	SW	10			0	10	St	SW	Cloudy			P.M.D.	26
27	73.0	29.279	.126	29.153	30.11	27.8	27.1	26	92	.136	27.8	15.8	S	7			0	10 5	St Lt. Fog	S S	Cloudy	B 7:20 a E 7:45 a B 10:00 a E D N a	B 7:45 a E 10:00 a	O.E.R.	27
28	74.0	29.097	.128	28.969	29.92	29.7	29.2	29	95	.157	29.7	25.6	NW	9			T	10	St	NW	Misting			O.E.R.	28
29	73.0	29.367	.126	29.241	30.20	19.5	18.3	16	82	.085	26.2	18.8	SW	8			T	3	acu	NW	Clear			O.E.R.	29
30	71.5	29.030	.121	28.909	29.87	28.7	26.9	24	80	.124	30.7	6.9	SW	15	25	SW	0	0	0	0	Clear			O.E.R.	30
31	71.0	29.132	.121	29.011	29.96	29.7	27.9	25	80	.130	33.7	29.7	NW	14			.01	10	St	NW	Lt. Snow			O.E.R.	31
Sums	(a)	(a)	(a)	903.775	933.45	852.7	794.9	680	2425	3806	(a)	(a)	(a)	294	(a)	(a)	0.43	214	(a)	(a)	(a)	7	3	(a)	(a)
Means	(a)	(a)	(a)	29.154	30.111	27.5	25.6	21.9	78.2	.123	(a)	(a)	(c) SW	9.5	(a)	(a)	(a)	6.9	U St U St U St L St	U W L NE, W, SW, NW.		(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

U, upper clouds. L, lower clouds.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of December, 1926

Date.	Temperature. Maximum. (b) °	Minimum (b) °	Range. (b) °	Change. (b) °	Mean (max. and min.). (b) °	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (mid. to mid.). (b)†† In.	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. *‡‡ In.	Snow unmelted. 7 p.m. to 7 p.m. *‡‡ In.	Hail, sleet, and snow on ground at 7 p.m. *‡‡ In.	Amount of precipitation from melted snow (mid. to mid.). In.	Date.
Wednesday 1	42	19	23	6	30				Sd	9:10a	10:45a										T				0	T	0	T	1
2	30	15	15	8	22																0				0	0	0	0	2
3	47	30	17	16	38																0				0	0	0	0	3
4	37	19	18	10	28																0				0	0	0	0	4
5	27	20	7	4	24				Sm	DNa	DNa	Sm	DNa	7:30a	Sm	1:55p	DNp				.22				0	1.7	1.4	.22	5
6	26	18	8	2	22																0				0	0.1	1.0	0	6
7	41	18	23	8	30				Sd	7:05a	12:15p	R	2:10p	DNp							.24				T	0	0.5	0	7
8	40	28	12	4	34																0				0	0	T	0	8
9	33	26	7	4	30				Sm	1:45p	3:30p										T				0	T	T	T	9
10	38	31	7	4	34				Sm	10:00p	Cont'd										.02				0	0	T	.02	10
11	37	26	11	2	32				Sm	Cont'd	DNa										.02				0	0.4	T	.02	11
12	43	37	6	8	40				R	9:30a	Cont'd										.04				0	0	T	0	12
13	56	14	42	5	35				R	Cont'd	DNa	R	8:30a	1:45p	Sd	5:45p	6:15p	Sd	7:30	DNp	.01				0	T	T	T	13
14	16	8	8	23	12				Sd	DNa	12:25p										T				0	T	T	T	14
15	11	4	7	4	8																0				0	0	T	0	15
16	26	10	16	10	18																0				0	0	T	0	16
17	26	6	20	2	16				Sd	DNa	9:15a	Sd	10:45a	4:45p							T				0	T	T	T	17
18	22	2	20	4	12																0				0	0	T	0	18
19	38	14	24	14	26				R	5:45p	DNp										.02				0	0	0	0	19
20	41	35	6	12	38				R	6:30a	9:30a										.02				0	0	0	0	20
21	35	33	2	4	34				Sm	7:50p	Cont'd										.01				0	0	0	.01	21
22	38	31	7	0	34				Sm	Cont'd	DNa										T				0	0.1	0	T	22
23	40	32	8	2	36				R	DNa	11:15a	R	7:50p	Cont'd							.25				0	0	0	0	23
24	44	24	20	2	34				R	Cont'd	DNa										.02				0	0	0	0	24
25	25	22	3	10	24				Sm	4:30p	Cont'd										.40				0	1.6	1.6	.40	25
26	32	19	13	2	26				Sm	Cont'd	DNa										.02				0	2.8	4.2	.02	26
27	28	16	12	4	22																0				0	0	4.2	0	27
28	30	26	4	6	28				Sm	9:25a	1:30p	R	6:35p	8:30p	Sm	8:30p	Cont'd				T				0	T	4.2	T	28
29	27	8	19	10	18				Sm	Cont'd	11:30a	Sm	1:30p	4:15p							T				0	T	4.0	T	29
30	34	5	29	2	20																0				0	0	3.8	0	30
31	34	25	9	10	30				Sm	DNa	DNp										.01				0	0.1	3.5	.01	31
S	1044	621	423	202	835		Total excess or deficiency since Jan. 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	.30		Total excess or deficiency since Jan. 1,		T	6.8	(a)	(a)	(a)
M	33.7	20.0	13.6	6.5	26.9	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. ††T indicates trace of precipitation. ‡‡Enter the local standard time of observation. *Inches and tenths.

(8)

Ø amounts before and after midnight estimated

SUMMARY FOR THE MONTH OF December, 1926

The 8 a. m. and 8 p. m. means of pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.006)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.151	29.154	29.152	29.720	18	28.480	13	1.240	30.108	30.111	30.110	30.72	18	29.39	13	1.33
Corrected mean		29.146						Corrected mean		30.104					

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
25.1	27.5	26.3	23.8	25.6	24.7	33.7	20.0	26.8	56	13	2	18	54	42	13	2	21

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)
21.0	21.9	21.4	83.5	78.2	80.8	.122	.123	.122

Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
13	0	28	0

CLOUDS.

Most frequent clouds: Stratus.

Most frequent direction upper clouds: Northwest

Most frequent direction lower clouds: Southeast

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
7556	10.2	SW	30	NE	4	7	8	5	8	4	15	7	8	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
8.0	6.9	7.6	26	6	4	21	1	2	11

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
Not recorded			none	none	2, 6, 10	16	9, 12, 13, 20, 23, 27, 28,	13, 20, 27.	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount	Greatest amount in 24 consecutive hours. Amt.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Amt.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Amt.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.30	0.42	25-26	0			0			7	14	5	2	0	21	15	7	6.8	3.5

(w) Maximum precipitation in 5 minutes —, date —; 10 minutes —, date —; 15 minutes —, date —

30 minutes —, date —; 1 hour —, date —; 2 hours —, date —

EXCESSIVE.

Date.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amt. before excessive began.	Accumulated depths during excessive rate for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Tipping bucket gage not in use during the month.																				

* The duration is the time precipitation was actually recorded.

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Prepared by O. E. Russell, P. McDonough, Meteorologist, Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of December, 1926.

Number of Station barometer, 656; sum of corrections, -.09 inch.

Date.	Time. 75th mer.	Time. Local (standard).	Barometer. Attached thermometer	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity.†	Wind. Max. since last observation.	Wind. Direction.	Precipitation.††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
				Extremes of pressure																					
					Highest																				
18th	11:00 am	10:00 am				29.720	30.72	12.0																	18th
					Lowest																				
13th	12:15 p	11:15 am				28.480	29.39	55.0																	13th

8—154 If additional space is required, rule a sheet similar to this, and paste to this margin. †By dial when self-register is out of order. ††T indicates trace of precipitation.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of DEC - 1926, 192

Wind—Number of Miles and Length of Time From. (Standard of time in local use, 90TH meridian.)

DATE.	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.	MILES.	HOURS.
1	50	5	22	3							12	1	17	1	264	14			365	24
2			26	4	22	5	96	14	8	1									152	24
3	16	4	38	5					69	10	29	4	3	1					155	24
4			261	15	169	9													430	24
5	17	3	5	1	46	4							12	1	161	15			241	24
6	26	6	22	3	75	13	10	2											133	24
7					17	3	81	11	34	4	63	5	11	1					206	24
8	51	5	31	6	8	2	3	1					84	7	32	3			209	24
9			81	17	10	2			4	1	15	2			7	2			117	24
10											309	23	10	1					319	24
11									32	4	55	6	219	14					306	24
12					18	6	129	15	26	3									173	24
13							10	2	78	8	31	2	219	12					338	24
14													280	23	8	1			288	24
15											100	6	227	18					327	24
16											357	24							357	24
17	40	4	84	9							23	4	28	4	25	3			200	24
18			52	8	28	6	49	10											129	24
19							86	12	103	8	73	4							262	24
20											291	22	19	2					310	24
21	11	2	150	14	25	3							23	4	6	1			215	24
22	22	2	84	9	54	10	15	3											175	24
23					9	2	103	18	29	4									141	24
24									22	2	56	5	175	15	22	2			275	24
25	110	10	164	11	15	1									28	2			317	24
26	33	3									110	14	11	2	46	5			200	24
27							12	3	73	10	73	11							158	24
28	46	6							7	1	24	4	8	2	100	11			185	24
29	17	3									90	10	70	9	13	2			190	24
30											377	24							377	24
31	35	3									73	8	7	1	191	12			306	24
SUM,	474	56	1020	105	496	66	594	91	485	56	2161	179	1423	118	903	73	0	0	7556	744
PERCENTAGE,	6	8	13	14	7	9	8	12	6	7	29	24	19	16	12	10	0	0	a	a
AVG. HOURLY VELOCITY,	8.5	a	9.7	a	7.5	a	6.5	a	8.7	a	12.1	a	12.1	a	12.4	a	0	a	10.2	a

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Form No. 1002—Met'l.

U. S. Department of Agriculture,

WEATHER BUREAU.

ANNUAL METEOROLOGICAL SUMMARY

FOR

1926

STATION

Fort Wayne, Ind.

LOCATION OF OFFICE DECEMBER 31, 1926

Street, Corner of Calhoun and Berry

Number, Tri-State Building

Rooms 911-912

SUM OF BAROMETER CORRECTIONS.

From 8 a. m. Jan. 1 *to* 8 p. m. Dec. 31, *inc.,* -.009 *in.*

From ..... *m.* ..... *to* ..... *m.* ....., *inc.,* ..... *in.*

From ..... *m.* ..... *to* ..... *m.* ....., *inc.,* ..... *in.*

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NOON, LOCAL MEAN TIME, OBSERVATION.

AVERAGES.

Month.	Temperature. Dry. (d)	Temperature. Wet (d)	Dew-Point. (e)	Relative Humidity. (e)	Vapor Pressure. (c)	Clouds. Amount. (d)	Clouds. Most Frequent Kind, Upper.	Clouds. Most Frequent Kind, Lower.	Clouds. Most Frequent Direction of Upper.	Clouds. Most Frequent Direction of Lower.
Jan.,	28.8	26.5	22	75	.127	7.3	a st	St cu	W	SW
Feb.,	31.5	28.7	24	73	.129	7.8	ci st a st	St cu	W	N
Mar.,	33.6	30.0	24	67	.135	7.7	a st a cu	St cu	SW W	W
Apr.,	46.0	40.0	33	61	.195	5.8	a cu	St cu	W NW	NW
May,	65.7	54.2	44	50	.309	4.8	a st	St cu	W	SW
June,	71.1	59.5	51	51	.394	4.9	a st a cu	St cu	W	W
July,	79.2	65.8	58	50	.497	4.2	a st	cu	W	SW W NW
Aug.,	78.6	68.4	63	61	.589	5.2	a cu	cu	W	W
Sept.,	68.0	61.8	58	72	.508	6.5	a cu	St cu	SW	W
Oct.,	57.3	50.3	44	61	.314	6.3	a cu	St cu	W	SW
Nov.,	42.4	37.4	31	64	.182	7.8	a st	St cu	SW	SW
Dec.,	28.9	26.6	22	74	.123	7.1	a st a cu	St cu	NW	SE
Sum,	631.1	549.2	474	759	3.502	75.4	—	—	—	—
Mean,	52.6	45.8	40	63	.292	6.3	a. st.	St cu	W	W SW

(d) To tenths. (e) To whole numbers. (c) To thousandths.

ANNUAL METEOROLOGICAL SUMMARY FOR 1926.—STATION Fort Wayne, Indiana

Latitude N. 41° 5' Longitude W. 85° 10' Local time 0 h. 41 min. (t) Slower than 75th meridian normal time.

MONTH.	STATION PRESSURE. (Corrected for temperature, instrumental error, gravity, and removal.) Station Elevation of Barometer Cistern Above Mean Sea Level, 856 Feet. Mean. 8 a. m. (c)	8 p. m. (c)	Corrected monthly. (c)	Highest observed. (c)	Date.	Lowest observed. (c)	Date.	Absolute range. (c)	CORRECTED MONTHLY SEA-LEVEL PRESSURE. (c)	TEMPERATURE. Elevation of Dry Thermometer Bulb Above Ground on Dec. 31, 113 Feet. Mean. 8 a. m. (d)	8 p. m. (d)	From Self-Registering Instruments. Mean. Max. (d)	Min. (d)	Monthly. (d)	Highest. (e)	Date.	Lowest. (e)	Date.	Range. Absolute. (e)	Mean daily. (d)	Mean daily change. (d)
	In.	In.	In.	In.		In.		In.	In.	°	°	°	°	°	°		°		°	°	°
Jan.,	29.082	29.052	29.062	29.560	22	28.490	18	1.070	30.016	24.6	28.5	34.0	20.2	27.1	51	30	-5	29	56	13.8	6.7
Feb.,	28.980	29.000	28.985	29.390	23	28.030	25	1.360	29.935	28.0	31.3	36.8	23.9	30.4	51	25	12	11	39	12.9	5.8
Mar.,	29.078	29.040	29.054	29.630	5	28.060	31	1.570	30.005	25.6	32.4	38.5	22.4	30.4	70	24	6	5	64	16.1	6.9
Apr.,	29.071	29.069	29.065	29.480	19	28.490	24	0.990	30.005	37.6	45.7	51.6	32.9	42.2	82	30	23	15	59	18.7	6.7
May,	29.046	28.986	29.011	29.380	4	28.670	21	0.710	29.931	54.3	64.7	71.4	48.4	59.9	87	8	30	4	57	23.1	6.5
June,	29.014	28.986	28.996	29.280	10	28.490	6	0.790	29.910	60.5	69.5	75.6	54.9	65.2	92	29	45	3	47	20.7	4.5
July,	29.090	29.033	29.059	29.260	26	28.570	9	0.690	29.967	67.7	77.0	83.4	62.7	73.0	96	21	51	14	45	20.7	3.0
Aug.,	29.090	29.063	29.072	29.300	8	28.760	20	0.540	29.982	68.0	75.9	82.7	65.1	73.9	92	28	56	25	36	17.5	3.1
Sept.,	29.171	29.135	29.148	29.540	26	28.860	2	0.680	30.069	59.4	65.5	72.4	55.9	64.2	86	19	36	26	50	16.5	4.7
Oct.,	29.036	29.030	29.027	29.280	8	28.610	18	0.670	29.956	47.4	53.0	60.4	44.3	52.4	85	3	30	27	55	16.1	5.7
Nov.,	29.090	29.073	29.075	29.500	11	28.330	26	1.170	30.017	35.1	39.4	46.7	31.1	38.9	66	14	18	22	48	15.6	5.4
Dec.,	29.151	29.154	29.146	29.720	18	28.480	13	1.240	30.104	25.1	27.5	33.7	20.0	26.8	56	13	2	18	54	13.6	6.5
Sum,	348.899	348.621	348.700	Highest.	Date.	Lowest.	Date.	11.480	359.897	533.3	610.4	687.2	481.8	584.4	Max.	Date.	Min.	Date.	610	205.3	65.5
Mean,	29.075	29.052	29.058	29.720	Dec. 18	28.030	Feb. 25	0.957	29.991	44.4	50.9	57.3	40.2	48.7	96	July 21	-5	Jan. 29	51	17.1	5.5

a Omit data from this space. c To thousandths. d To tenths. e To whole numbers. t Enter the word "faster" or "slower," as the case may be.

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MONTH.	TEMPERATURE. Number of Days. Max. 32° or below.	Max. 90° or above.	Min. 32° or below.	DEW-POINT. Mean. 8 a. m. (e)	8 p. m. (e)	Monthly. (e)	RELATIVE HUMIDITY (Percentage). Mean. 8 a. m. (e)	8 p. m. (e)	Monthly. (e)	VAPOR PRESSURE. Mean. 8 a. m. (c)	8 p. m. (c)	Monthly. (c)	PRECIPITATION. (Amount in inches and hundredths.) Elevation of Top of Gage Above Ground Dec. 31, 107 Feet. Total Amount.	Greatest Amount in any 24 Consecutive Hours. Amt.	Date.	Excessive. 2.50 inches in 24 hours. (g) (h) Amt.	Duration (h. & m.)	Date.	1 inch per hour. (g) Amt.	Duration (h. & m.)	Date.	SNOWFALL (total depth).
				°	°	°	%	%	%	In.	In.	In.	In.	In.		In.			In.			In.
Jan.,	13	0	24	21	23	22	86	78	82	.121	.132	.126	1.75	0.83	18	0			0			7.5
Feb.,	6	0	26	24	25	25	85	78	81	.134	.139	.136	1.97	0.87	24-25	0			0			8.6
Mar.,	11	0	24	22	26	24	84	76	80	.123	.147	.135	3.09	1.32	30-31	0			0			7.3
Apr.,	0	0	16	31	33	32	76	63	69	.177	.201	.189	3.84	0.95	6-7	0			0			6.8
May,	0	0	1	44	47	45	68	56	62	.295	.343	.319	2.56	0.76	May 31 June 1	0			0			0
June,	0	1	0	52	52	52	74	55	65	.402	.401	.402	1.88	0.83	11-12	0			0			0
July,	0	3	0	59	59	59	74	56	65	.507	.515	.511	2.65	1.45	9-10	0			1.00	0:58	9	0
Aug.,	0	5	0	64	65	64	86	70	78	.597	.625	.611	10.09	4.93	1	4.93	11:54 ~~12:06~~	1	1.38 ~~1.42~~	0:26 ~~0:30~~	20	0
Sept.,	0	0	0	56	58	57	89	79	84	.473	.519	.496	6.76	2.11	23	0			0			0
Oct.,	0	0	2	44	44	44	87	72	80	.308	.317	.312	3.35	0.70	2-3	0			0			T
Nov.,	5	0	18	30	32	31	81	74	78	.174	.184	.179	1.54	0.59	25-26	0			0			0.9
Dec.,	13	0	28	21	22	21	84	78	81	.122	.123	.122	1.30	0.42	25-26	0			0			6.8
Sum,	48	9	139	468	486	476	974	835	905	3.433	3.646	3.538	40.78	a	a	a	a	a	a	a	a	37.9
Mean,	a	a	a	39	40	40	81	70	75	.286	.304	.295	a	4.93	Aug. 1	a	a	a	a	a	a	a

g No entry unless the precipitation actually equaled or exceeded 2.50 inches in 24 consecutive hours, or 1 inch per hour, as the case may be. h The duration is the time precipitation was actually recorded.

Station *Fort Wayne, Ind.*

Month.	Mean Cloudiness (0 to 10). 8 a. m. (d)	8 p. m. (d)	Monthly. (d)	Hours of Sunshine. Total.	Possible.	Percentage.	Wind. Elevation of Anemometer Cups Above Ground Dec. 31, 124 Feet. Total Movement in Miles.	Prevailing Direction.	Maximum Hourly Velocity During Month. Miles.	From.	Date.	No. of Days with 40 Miles and Over. (h)	Direction. Number of Times Observed Blowing from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	No. of Calms.	Number of Days. Clear.*	Partly Cloudy.*	Cloudy.*	Precipitation. .01 inch and over.	.04 inch and over.	Snow, trace and over.	Snow, .01 inch and over.	Hail.	Dense Fog.	Thunderstorms.	Auroras.
Jan.,	8.1	6.3	7.4	75.0	298.2	25	8709	SW	36	SW	23	0	4	7	3	2	9	19	15	3	0	3	11	17	12	8	15	7	0	2	0	0
Feb.,	8.5	7.2	7.9	70.4	298.2	24	7076	N	38	SW	25	0	10	4	4	5	8	9	6	10	0	5	3	20	9	7	14	8	0	0	0	0
Mar.,	6.5	7.7	7.1	114.1	370.8	31	8386	W	40	SW	31	1	6	7	6	3	3	12	14	11	0	2	13	16	15	9	18	8	0	0	1	0
Apr.,	5.4	5.6	5.6	199.0	399.9	50	8198	SW	42	SW	24	1	7	11	3	0	2	22	5	10	0	12	6	12	12	8	6	4	0	0	2	1
May,	4.1	4.7	4.6	306.0	449.0	68	6538	NE	31	SW	21	0	3	12	12	3	8	9	8	7	0	12	12	7	11	9	0	0	0	0	8	0
June,	4.4	4.6	4.7	312.2	452.0	69	6326	SW	40	NW	29	1	5	6	3	2	9	15	11	9	0	12	14	4	8	7	0	0	0	0	7	0
July,	4.3	4.4	4.3	309.9	458.3	68	6089	SW	33	W	9	0	4	15	15	1	8	13	0	6	0	12	14	5	10	8	0	0	0	0	8	0
Aug.,	5.2	5.7	5.4	240.5	426.9	56	4718	SW	32	SW	12	0	10	8	9	2	8	18	4	3	0	11	10	10	13	10	0	0	1	1	8	0
Sept.,	7.2	6.2	6.8	136.6	394.0	37	5045	E	25	NW	24	0	8	7	15	3	13	8	2	4	0	6	9	15	18	16	0	0	0	1	10	0
Oct.,	6.6	6.9	6.5	144.2	344.1	42	6000	SW	38	S	4	0	8	8	5	2	10	13	11	5	0	4	15	12	14	11	1	0	1	1	3	0
Nov.,	8.0	6.4	7.6	69.6	297.0	23	8114	SW	37	W	26	0	3	1	4	8	15	16	8	5	0	4	7	19	15	8	12	5	0	0	2	0
Dec.,	8.0	6.9	7.6	74.0	287.3	26	7556	SW	30	NE	4	0	7	8	5	8	4	15	7	8	0	6	4	21	14	5	15	7	0	3	0	0
Sum,	76.3	72.6	75.5	2051.5	4455.7	519	82755	a	a	a	a	3	75	94	84	39	97	169	91	81	0	89	118	158	151	106	81	39	2	8	49	1
Mean,	6.4	6.0	6.3	171.0	371.3	43	a	SW. j	42 j	SW j	24 j	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

h Days with 40 miles per hour and over. j One entry only. * From sunrise to sunset.

Standard of normal time in local use, 90th meridian.

MONTH.	WIND. Mean Hourly Velocity. 1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	12 Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	12 Mid't.	For the Month.	
Jan.,	10.6	11.1	10.7	10.4	10.4	10.5	10.8	11.1	12.2	12.4	12.9	13.0	13.2	12.8	12.9	12.5	11.8	11.6	11.7	11.8	11.8	11.6	11.6	11.3	11.7	2807
Feb.,	9.7	9.9	9.8	9.3	10.1	10.1	10.4	10.6	11.2	11.6	11.9	12.5	11.8	11.7	12.1	11.2	10.8	10.0	9.3	9.5	9.4	9.7	10.1	10.2	10.5	2529
Mar.,	10.1	9.8	9.5	9.4	9.0	8.6	9.2	10.7	11.5	12.0	12.8	13.4	13.0	13.9	13.8	13.5	13.0	12.5	11.8	11.1	10.7	10.7	10.1	10.6	11.3	[illegible]
Apr.,	9.4	9.8	9.9	10.1	10.1	10.3	11.5	13.0	12.9	13.3	13.6	14.3	14.5	14.3	14.2	13.5	12.8	11.2	9.4	9.1	9.3	8.9	8.9	8.9	11.4	[illegible]
May,	7.6	8.1	7.9	7.8	7.6	7.4	8.0	8.8	8.8	9.4	9.8	10.1	10.6	10.7	10.7	10.9	10.2	9.6	8.0	8.0	7.6	7.8	7.6	7.9	8.8	2169
June,	5.6	6.5	6.7	6.8	6.7	7.5	8.6	9.2	10.7	11.8	12.8	12.2	12.5	11.9	11.7	11.1	10.3	9.4	8.0	6.7	6.2	6.0	6.1	6.0	8.8	2110
July,	6.8	7.1	7.2	6.9	6.5	6.3	6.8	7.6	8.5	9.0	10.0	10.2	10.3	10.8	10.6	10.3	9.6	9.2	7.9	7.2	6.9	7.1	7.1	6.9	8.2	1963
Aug.,	4.7	5.3	6.0	5.6	5.7	5.6	6.2	6.7	7.3	7.9	7.7	8.1	8.4	8.4	7.6	7.7	6.4	5.5	4.9	5.5	5.3	5.6	5.2	4.7	6.3	[illegible]
Sept.,	6.4	6.3	6.6	6.5	6.0	6.4	6.4	7.2	7.7	7.6	8.4	7.7	8.1	7.5	7.5	8.0	7.4	6.5	6.4	6.7	6.6	6.8	6.9	6.6	7.0	1682
Oct.,	6.7	7.1	7.0	7.0	7.1	6.9	7.0	7.8	8.1	8.8	9.2	9.7	10.5	10.7	10.7	9.7	8.3	7.6	7.3	7.5	7.4	7.1	7.3	6.9	8.1	1934
Nov.,	10.8	10.4	10.0	9.9	10.1	10.1	10.0	10.0	10.4	11.2	11.7	12.2	13.1	13.6	12.8	12.0	11.9	11.5	11.2	11.1	11.8	11.4	12.1	11.2	11.3	[illegible]
Dec.,	10.1	10.1	9.6	9.1	9.3	8.6	9.1	9.6	10.4	10.9	11.2	11.1	11.9	11.4	11.2	10.6	10.3	9.7	9.4	10.2	10.4	10.5	9.7	9.5	10.2	2534
Sum,	98.5	101.5	100.9	98.8	98.6	98.3	104.0	112.3	119.7	125.9	132.0	134.5	137.9	137.7	135.8	131.0	122.8	114.3	105.3	104.4	103.4	103.7	102.7	100.7	113.6	[illegible]
Mean,	8.2	8.5	8.4	8.2	8.2	8.2	8.7	9.4	10.0	10.5	11.0	11.2	11.5	11.5	11.3	10.9	10.2	9.5	8.8	8.7	8.6	8.6	8.6	8.4	9.5	

Station Fort Wayne, Indiana Standard of normal time in local use, 90th meridian.

MONTH.	MEAN HOURLY ATMOSPHERIC TEMPERATURE.—(By Richards' Thermograph.)																								FOR THE MONTH.
	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	12 Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	12 Mid't.	
Jan.,																									
Feb.,																									
Mar.,																									
Apr.,																									
May,																									
June,																									
July,																									
Aug.,																									
Sept.,																									
Oct.,																									
Nov.,																									
Dec.,																									
Sum,																									
Mean,																									

Prepared by O. G. P.

8—272

P. McDonough

Weather Bureau.

Standard of normal time in local use, 90th meridian.

MONTH.	WIND—NUMBER OF MILES AND LENGTH OF TIME FROM—																			
	N.		NE.		E.		SE.		S.		SW.		W.		NW.		CALM.		TOTAL.	
	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.	Miles.	Hours.
January,	536	55	801	70	275	41	100	21	1159	109	3388	257	1702	131	748	60	0	0	8709	744
February,	1147	122	341	39	485	63	412	56	754	72	1298	95	1486	121	1153	104	0	0	7076	672
March,	561	72	1128	106	265	49	222	38	654	52	1984	163	2703	180	869	83	0	1	8386	744
April,	780	93	1406	116	410	51	148	23	196	26	2767	216	1211	98	1280	97	0	0	8198	720
May,	219	40	1286	155	936	120	167	38	750	81	1461	144	832	82	887	84	0	0	6538	744
June,	542	88	404	63	230	38	218	43	582	62	1801	184	1597	145	952	97	0	0	6326	720
July,	446	71	1157	154	978	138	180	35	494	55	2009	189	283	31	542	71	0	0	6089	744
August,	539	109	518	90	624	96	132	31	444	62	1626	217	458	81	377	56	0	2	4718	744
September,	393	66	870	118	928	157	263	62	908	125	894	105	420	52	369	33	0	2	5045	720
October,	600	97	306	56	226	50	125	30	1063	116	1712	181	1315	142	653	70	0	2	6000	744
November,	69	14	21	5	208	45	807	91	1812	150	2980	228	1071	86	1146	101	0	0	8114	720
December,	474	56	1020	105	496	66	594	91	485	56	2161	179	1423	118	903	73	0	0	7556	744
Sum,	6306	883	9258	1077	6061	914	3368	559	9301	966	24081	2158	14511	1267	9879	929	0	7	82765	8760
Percentage,																				
Average hourly velocity,		a		a		a		a		a		a		a		a		a	9.5	a

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	24	23	22	24	26	27	30	33	37	39	40	40	38	37	36	35	34	33	33	33	32	32
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Pt Cloudy							X	Clear	X		Cloudy		
Sunrise: Time, Character	7:06 Cloudy																				Sunset: Time, Character	4:23 Cloudy		
Moonrise:	6:54p Cloudy																				Moonset:	8:53a Cloudy		
Sunshine (in tenths of hours)								0	0.3	0.3	0.8	1.0	0.9	0.4	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	NW	NW
Wind movement	15	18	17	14	16	16	22	21	19	21	21	17	14	16	14	12	11	9	7	9	7	8	11	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

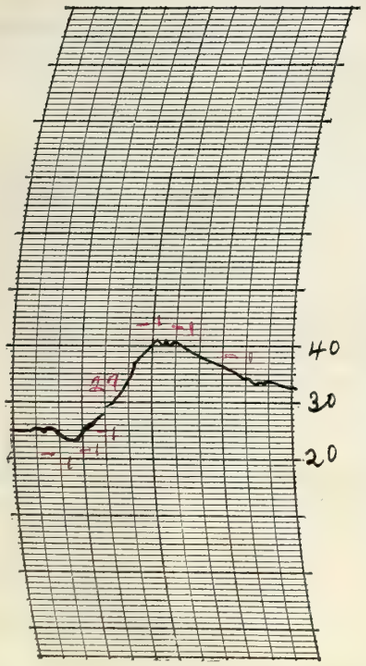
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	22	31	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 3.7 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 40
Prevailing wind direction, SW Total wind, 343
Average hourly velocity, 14.3 Extreme velocity, 25
Maximum velocity, 25 Direction, SW
Time began, 7:12 am.
Reduced barometer, 30.18 7 a. m. 30.14 7 p. m.
River gage, 1.5 feet
Relative humidity, 78 7 a. m. 70 7 p. m.

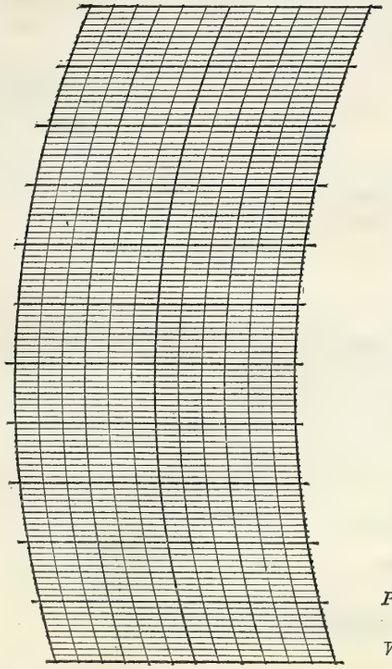
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 39.2 Wet temperature, 33.2
Dew-point, 24 R. humidity, 52 V. pressure, 124
Clouds: Amount, 4; Kind, cist; Direction, W
Velocity of clouds (miles per hour)

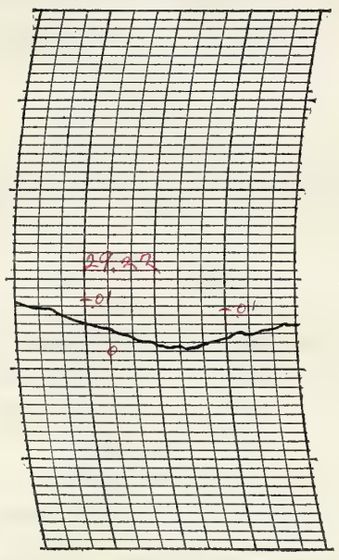
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O. E. S.

Verified by F. M. Brough

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NOTES

Moonlight in the early morning. It was partly cloudy during the day but cleared somewhat about 7:00 p.m. Later at night it became overcast.

The weather was pleasant for the season and the temperatures were somewhat above the normal. Considerable thawing during the day.

Moderate winds from the southwest.

Solar halo, 22° radius, observed 8:00 am to 9:00 am and from 12:45 p.m. to 1:45 p.m. Parhelion observed at right about 1:25 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	30	30	30	30	31	31	31	31	32	33	36	39	41	40	38	36	35	34	34	34	34	33
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions										Cloudy					Clear				Cloudy					
Sunrise: Time, 7:06 Character, Cloudy																								
Moonrise: 7:51p Cloudy																								
Sunset: Time, 4:24 Character, Cloudy																								
Moonset: 9:30a Cloudy																								
Sunshine (in tenths of hours)								0	0	0	0	0.7	1.0	1.0	0.5	0	0							
Wind direction	NW	NW	W	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	6	8	8	6	6	7	6	8	9	8	11	12	9	7	7	8	8	11	11	10	11	10	10
Maximum velocities (exceeding 2.9 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	30	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 3.2 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 34
Prevailing wind direction, SW Total wind, 205
Average hourly velocity, 8.5 Extreme velocity, 17
Maximum velocity, 16 Direction, SW
Time began, 11:25 am
Reduced barometer, 30.23 7 a. m. 30.17 7 p. m.
River gage, 1.5 feet
Relative humidity, 77 7 a. m. 73 7 p. m.

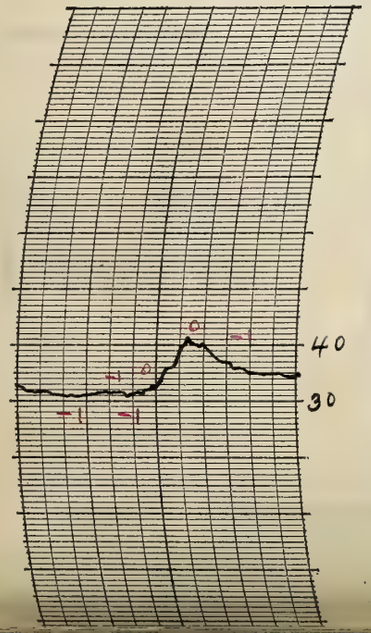
Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

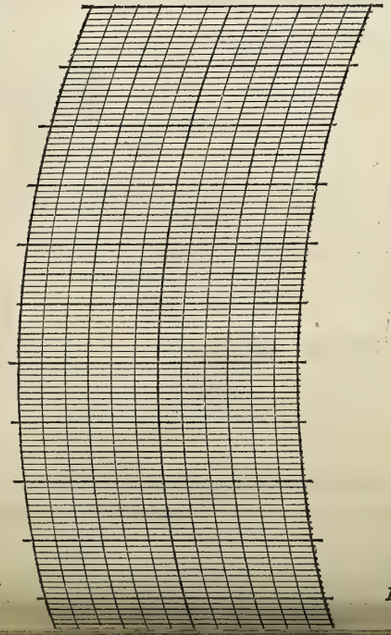
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 32.8 Wet temperature, 30.2
Dew-point, 26 R. humidity, 75 V. pressure, .136
Clouds: Amount, 3; Kind, 8+ cu; Direction, W
Velocity of clouds (miles per hour)

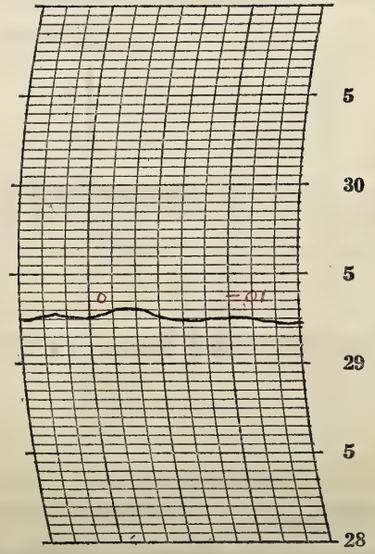
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C.E.R.

NOTES

It was cloudy the greater part of the time although it cleared somewhat in the afternoon. Cloudy into the night.

Temperature somewhat above the normal

Lunar halo, 22° Radius, observed at 10:10 p.m.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	34	34	34	32	33	34	35	35	36	37	36	37	38	38	38	38	38	38	38	39	39	40	40
State of weather: Nature of precipitation and time of beginning and ending												RB 11:07	—	—	—	—	—	—	—	—	RE DR			
Amounts of precipitation												—	—	—	—	—	—	—	—	—	—			
Cloudiness and other conditions												Cloudy												

Sunrise: Time, 7:06; Character, Cloudy
Moonrise: 8:49p Cloudy
Sunset: Time, 4:25; Character, Cloudy
Moonset: 10:01a Cloudy

Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	S	S	SE	SE	SE	E	E	SE	SE	E	E	SE	SE	SE	SE	SE	S	S	SW
Wind movement	6	4	2	3	2	6	5	4	3	3	5	5	5	3	4	7	6	7	8	7	6	6	9	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

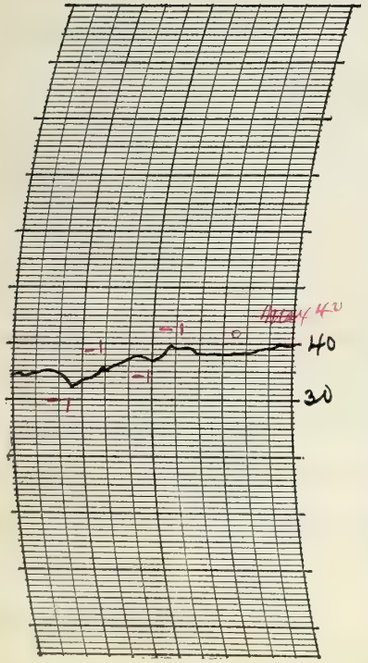
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	32	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .11 ins.
Total precipitation, midnight to midnight, .12 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, SE Total wind, 123
Average hourly velocity, 5.1 Extreme velocity, 10
Maximum velocity, 10 Direction, SE
Time began, 6:37 p.m.
Reduced barometer, 30.14 7 a. m. 29.99 7 p. m.
River gage, 1.6 feet
Relative humidity, 78 7 a. m. 96 7 p. m.

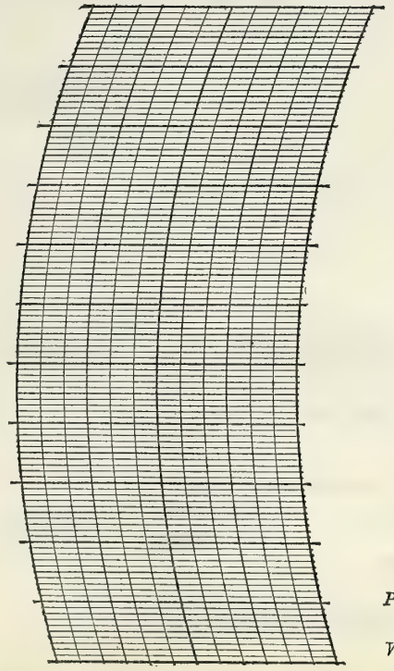
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.4 Wet temperature, 34.2
Dew-point, 31 R. humidity, 81 V. pressure, .172
Clouds: Amount, 10; Kind, Nb; Direction, E
Velocity of clouds (miles per hour)

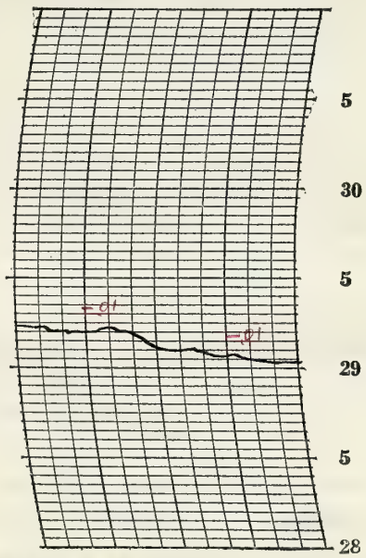
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.V.P.

Verified by P. McGinnigh

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NOTES

*Amount before midnight estimated.

It was cloudy all day and rain began before noon and continued into the night. The rainfall was not heavy at any time.

The temperature was near freezing in the early morning. It remained near 40° during the afternoon and night making the mean temperature somewhat above the normal.

The snow disappeared to day. Streets and sidewalks icy in places in the morning.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 4 1926, 192

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	39	39	40	40	40	40	41	41	42	42	43
State of weather: Nature of precipitation and time of beginning and ending					RB DN				RE 8:15			
Amounts of precipitation					—	—	—	—	—			
Cloudiness and other conditions											Cloudy	
								Dense Fog			1h. Fog	
Sunrise: Time, Character,	7:06 Cloudy											
Moonrise:	9:48p Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S
Wind movement	7	8	8	7	7	7	8	9	10	10	9	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	45	46	46	45	44	44	44	44	45	46	46
State of weather: Nature of precipitation and time of beginning and ending							RB 6:38		RE DN			
Amounts of precipitation							—	—	—			
Cloudiness and other conditions												
Sunset: Time, Character,									4:26 Cloudy			
Moonset:									10:30a Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	S	S	S	S	S	S	S	S	S	S	SW
Wind movement	10	9	10	7	5	6	5	6	8	7	11	16

Maximum velocities (exceeding 29 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
46	39	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.3 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, 0.2 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, SS Total wind, 200
Average hourly velocity, 8.3 Extreme velocity, 20
Maximum velocity, 20 Direction, SW
Time began, 11:15 p.m.
Reduced barometer, 29.96 7 a. m. 29.88 7 p. m.
River gage, 1.7 feet
Relative humidity, 96 7 a. m. 96 7 p. m.

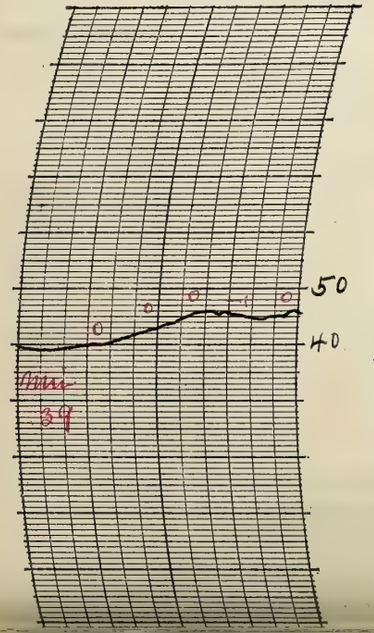
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

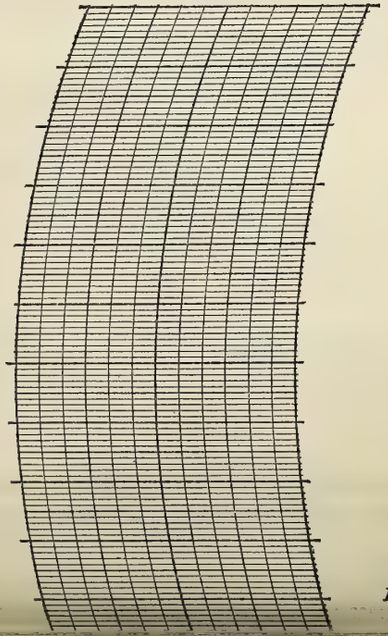
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 42.8 Wet temperature, 42.2
Dew-point, 42 R. humidity, 95 V. pressure, 2.66
Clouds: Amount, 10 5; Kind, ST Sc Fog Direction, SW
Velocity of clouds (miles per hour)

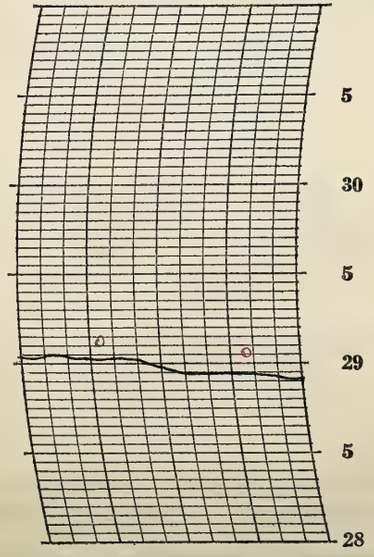
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.P. P. McDonough

NOTES ∅ Estimated

Light rain occurred in the morning and again at night. Dense fog began 7:00 am and ended at 10:30 am. Light fog began 10:30 am and ended at 4:30 pm.

The temperature range was small and it continued near or above 40° during the whole 24 hours.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	44	44	42	42	42	42	43	44	45	45	44
State of weather: Nature of precipitation and time of beginning and ending		RB DN	-	-	-	-	-	-	RE 8:15			
Amounts of precipitation		—	—	—	—	—	—	—	—			
Cloudiness and other conditions												
Sunshine (in tenths of hours)								0	0	0	0	0.1
Wind direction	SW	SW	SW	SW	SW	S	S	SW	SW	SW	SW	SW
Wind movement	10	9	8	6	7	8	11	12	15	17	18	20

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	38	38	37	37	36	36	35	34	34	34	34
State of weather: Nature of precipitation and time of beginning and ending							RB 6:03	RE 7:50				
Amounts of precipitation							-	—				
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	16	17	17	15	17	20	20	17	16	17	17	17

Cloudy

Sunrise: Time, 7:06 Character, Cloudy
Moonrise: 10:46p Cloudy

Sunset: Time, 4:27 Character, Cloudy
Moonset: 10:57a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

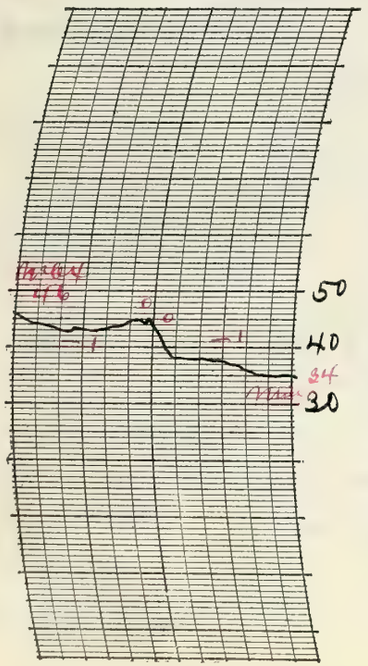
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
46	34	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.1 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 1
Prevailing wind direction, SW Total wind, 347
Average hourly velocity, 14.5 Extreme velocity, 29
Maximum velocity, 27 Direction, SW
Time began, 11:28 am.
Reduced barometer, 29.79 7 a. m. 29.78 7 p. m.
River gage, 1.8 feet
Relative humidity, 96 7 a. m. 91 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 43.8 Wet temperature, 40.8
Dew-point, 38 R. humidity, 78 V. pressure, .228
Clouds: Amount, 8; Kind, St cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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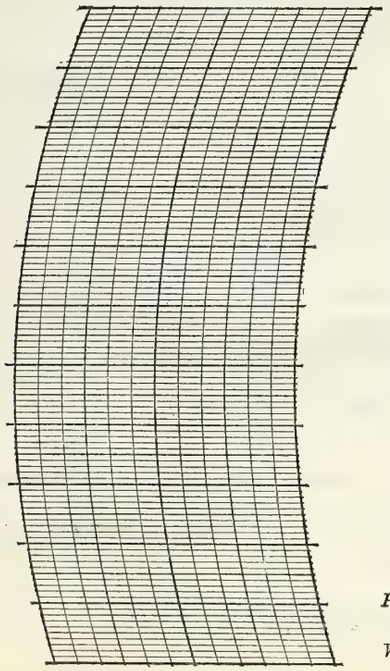

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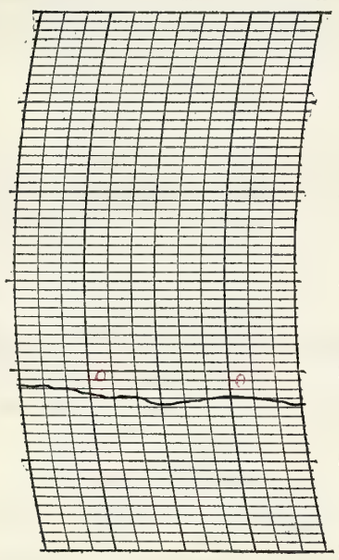


Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

o Estimated

Light rain occurred in the early morning and in the evening with the sky heavily overcast the greater part of the day. Near noon the clouds broke up and the sun shone through for a few minutes.

The temperature remained high for the season but it was falling slightly after 12:00 noon. The winds became strong from the southwest.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 6 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	34	34	34	33	33	33	33	33	33	33	33	31	31	31	31	30	30	28	28	29	29	29
State of weather: Nature of precipitation and time of beginning and ending				SdB DN	SdE DN					SdB 9:50	- -	- -	- -	SdE 1:15										
Amounts of precipitation				—	—					—	—	—	—	—										
Cloudiness and other conditions												Cloudy												
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	NW	W	W	W
Wind movement	17	22	19	17	18	19	22	20	19	18	17	19	19	18	19	17	17	14	15	16	12	10	10	10
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7:26 Character, Cloudy
Moonrise: 11:47p Cloudy
Sunset: Time, 4:28 Character, Cloudy
Moonset: 11:43a Cloudy

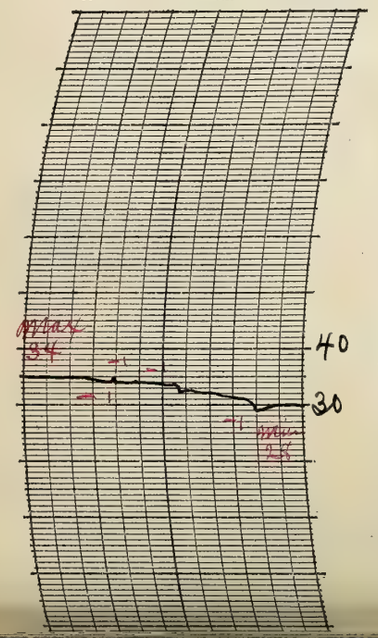
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	28	31	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 404
Average hourly velocity, 16.8 Extreme velocity, 30
Maximum velocity, 38 Direction, W
Time began, 6:15 am
Reduced barometer, 29.78 7 a. m. 30.05 7 p. m.
River gage, 2.0 feet
Relative humidity, 79 7 a. m. 73 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 32.8 Wet temperature, 30.4
Dew-point, 27 R. humidity, 76 V. pressure, 143
Clouds: Amount, 10; Kind, St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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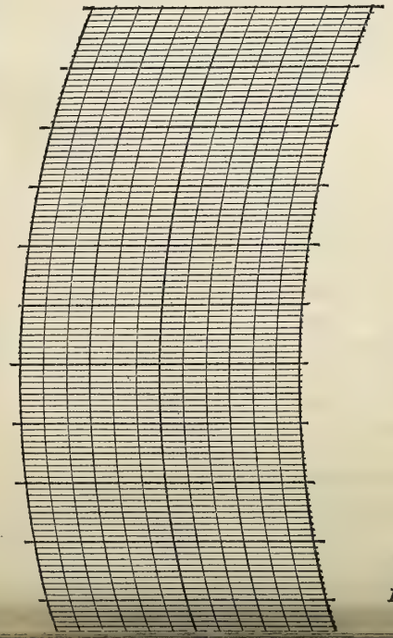
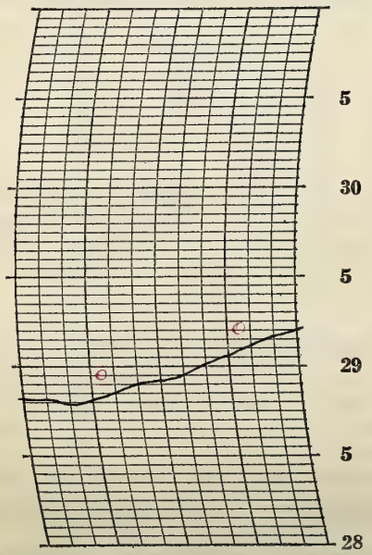


BAROGRAPH.



Prepared by O.W.S. P.M.D.

NOTES

The sky continued heavily overcast all day and light snow flurries occurred in the early morning before daylight and also during the middle of the day. The total amount of snowfall was very light.

The temperature ranged from slightly above freezing in the early morning to slightly below freezing late at night. The wind was strong from the southwest and west.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 7 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	28	27	26	25	24	26	26	26	26	26	26
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					←			Cloudy			X	
Sunshine (in tenths of hours)								0	0	0	0.1	0.8
Wind direction	NW	NW	NW	N	N	N	NE	N	N	N	N	NE
Wind movement	9	11	10	11	9	6	3	5	6	9	9	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	27	26	26	24	23	22	21	20	20	20	19
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Pt cldy	X			Clear		X	Cldy		→
Sunshine (in tenths of hours)	1.0	0.8	0.2	0	0							
Wind direction	N	NE	NE	NE	NE	NE	NE	E	E	E	E	NE
Wind movement	8	7	7	9	8	8	8	9	9	10	10	10

Sunrise: Time, 7:06; Character, Cloudy. Moonrise: —

Sunset: Time, 4:29; Character, Cloudy. Moonset: 11:51a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
29	19	24	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy. Moon phase, 1:22 am Last Quarter

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 2.9 Possible sunshine, hours, 9.4

Per cent of possible sunshine, 31

Prevailing wind direction, NE Total wind, 199

Average hourly velocity, 8.3 Extreme velocity, 15

Maximum velocity, 15 Direction, NW

Time began, 3:20 am.

Reduced barometer, 30.36 7 a. m. 30.43 7 p. m.

River gage, 2.2 feet

Relative humidity, 51 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

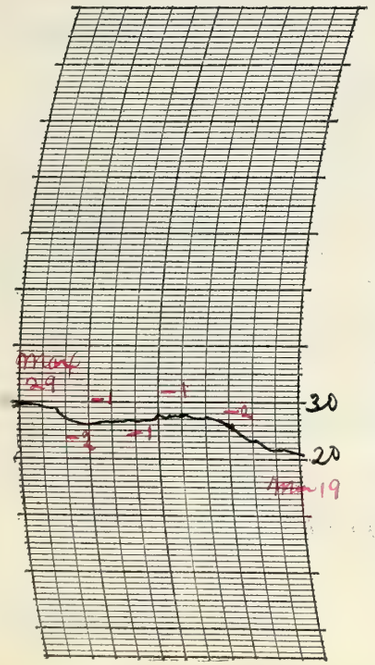
Dry temperature, 25.8 Wet temperature, 21.5

Dew-point, 10 R. humidity, 48 V. pressure, .063

Clouds: Amount, 7; Kind, St cu; Direction, N

Velocity of clouds (miles per hour)

THERMOGRAPH



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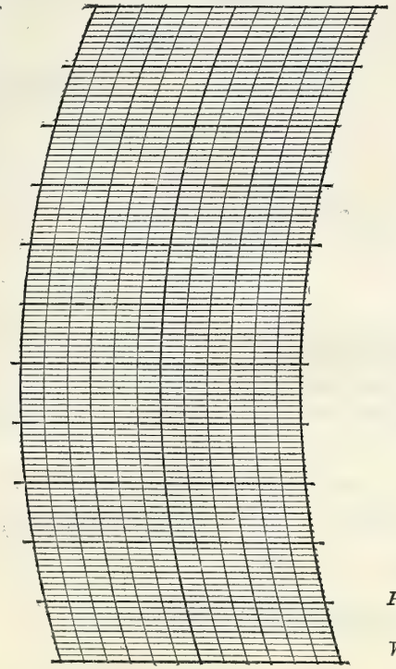
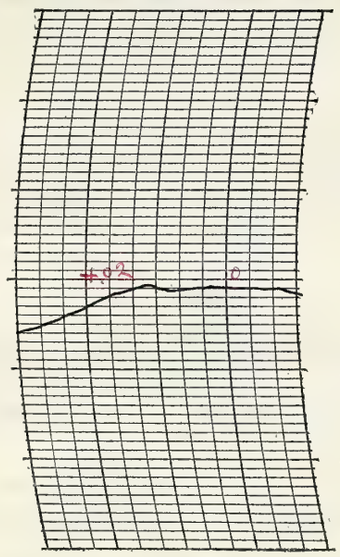


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Lunar corona observed 6:00 am to 6:30 am.

The sky was cloudy most of the forenoon but the cloudiness decreased during the afternoon and it became clear at night. Later in the night it became cloudy again.

The temperature remained below freezing all day and it became rather cold at night.

Solar halo, 22° radius, observed 1:15 p.m. to 2:00 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 8 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	19	18	18	18	19	19	20	20	21	22	23	24	25	26	25	23	21	21	21	22	22	23	23	23
State of weather: Nature of precipitation and time of beginning and ending															S&B 2:35	—	—	—	—	—	—	—	S&E DN	
Amounts of precipitation															—	—	—	—	—	—	—	—	—	
Cloudiness and other conditions												Cloudy												

Sunrise: Time, 7:06 Character, Cloudy
Moonrise: 12:49a Cloudy
Sunset: Time, 4:30 Character, Cloudy
Moonset: 12:19p Cloudy

Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	E	NE	NE	NE	NE	E	NE	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	11	10	10	10	14	15	12	17	17	16	19	18	18	17	18	18	17	16	15	15	14	12	11	11
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

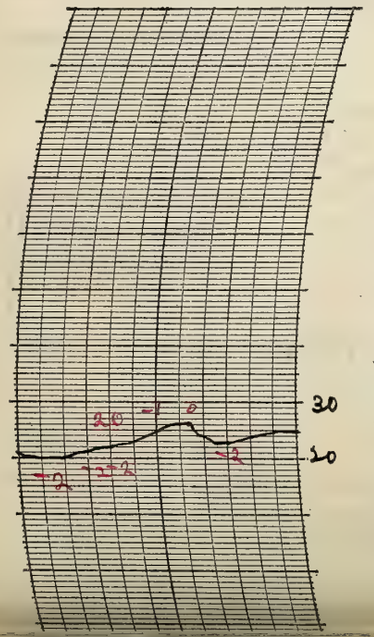
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
26	18	22	

Total depth of snow for 24 hours ending 7 p. m., 1.2 inches.
Snow, sleet, and hail on ground 7 p. m., 1.2 inches.
Total snowfall, midnight to midnight, 2.5 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .12 ins.
Total precipitation, midnight to midnight, .25 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 356
Average hourly velocity, 14.8 Extreme velocity, 26
Maximum velocity, 24 Direction, NE
Time began, 2:55 p. m.
Reduced barometer, 30.32 7 a. m. 30.04 7 p. m.
River gage, 2.1 feet
Relative humidity, 84 7 a. m. 93 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 24.0 Wet temperature, 21.7
Dew-point, 17 R. humidity, 70 V. pressure, .089
Clouds: Amount, 10; Kind, St; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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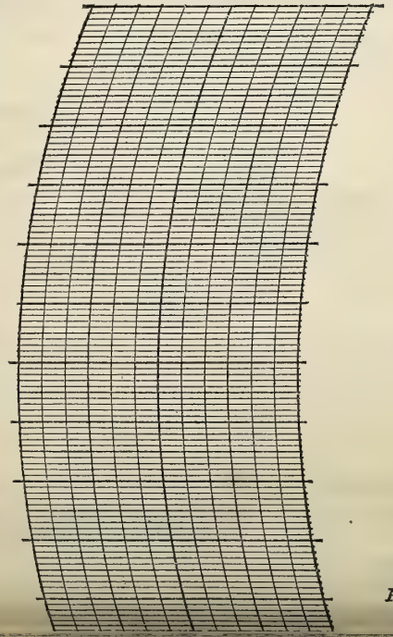
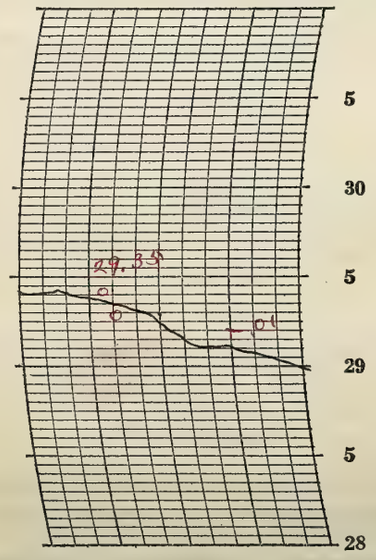


BAROGRAPH.



Prepared by O. E. R. P. Mel

NOTES

Cloudy all day with snow during the afternoon and night. The strong winds and high humidity made the weather quite disagreeable.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 9 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	23	23	23	23	23	23	24	24	25	25	25	25	27	28	27	27	27	27	27	27	25	23	23
State of weather: Nature of precipitation and time of beginning and ending							SW B 6:30									SW E 3:15								
Amounts of precipitation							—	—	—	—	—	—	—	—	—	—								
Cloudiness and other conditions											Cloudy													

Sunrise: Time, 7:06 Character, Cloudy
Moonrise: 1:54a Cloudy

Sunset: Time, 4:31 Character, Cloudy
Moonset: 12:51p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	N	N	N	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W	SW	SW
Wind movement	8	9	7	4	7	6	7	7	8	8	10	9	10	8	9	9	7	5	5	5	7	5	6	9

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

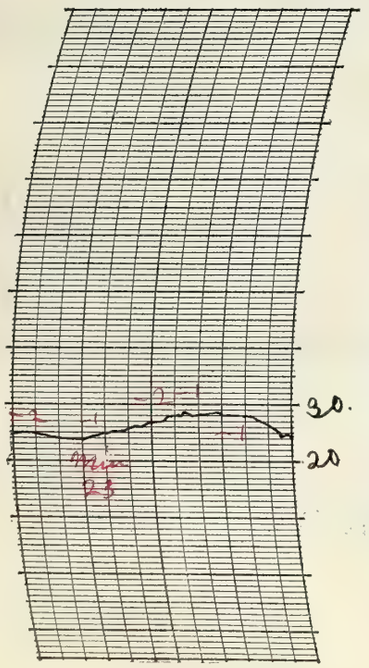
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
28	23	26	

Total depth of snow for 24 hours ending 7 p. m., 1.3 inches.
Snow, sleet, and hail on ground 7 p. m., 3.5 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .13 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 0
Prevailing wind direction, N-NW Total wind, 175
Average hourly velocity, 7.3 Extreme velocity, 13
Maximum velocity, 13 Direction, N
Time began, 3:19 p.m.
Reduced barometer, 29.94 7 a. m. 30.07 7 p. m.
River gage, 21 feet
Relative humidity, 93 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 25.0 Wet temperature, 23.5
Dew-point, 21 R. humidity, 81 V. pressure, .108
Clouds: Amount, 10; Kind, Nb; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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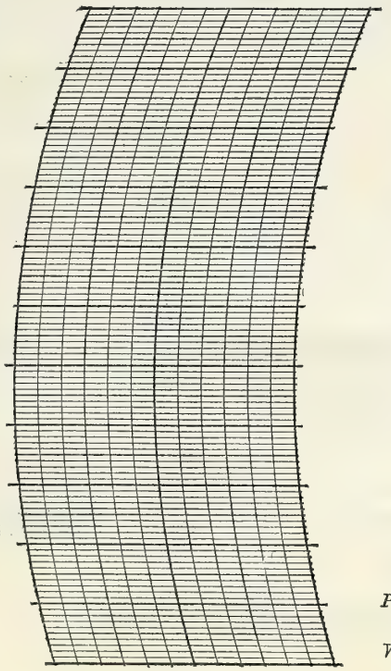

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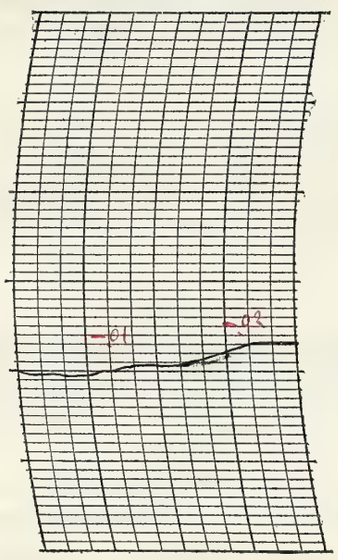


Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am 1.3 inches. Light snow fell the greater part of the day. It continued overcast into the night but the clouds began to break up late at night.

It was cold all day.

Snowfall to 7 p.m Trace

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 1 0 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	23	22	21	20	20	19	19	21	23	29	30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions											Clear	
Sunshine (in tenths of hours)								0.0	1.0 0	0.1 0.9	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	10	10	9	12	8	9	10	12	14	15	19

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	31	30	29	29	28	28	27	27	27	27
State of weather: Nature of precipitation and time of beginning and ending										SNB 9:15		
Amounts of precipitation												
Cloudiness and other conditions									Cloudy			
Sunshine (in tenths of hours)	0.9	1.0	0.8	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	23	21	18	17	18	18	19	19	19	18	16	14

Sunrise: Time, 7:06; Character, Clear. Moonrise: 3:01a Clear.

Sunset: Time, 4:32; Character, Cloudy. Moonset: 1:28p Cloudy.

Maximum velocities (exceeding 29 miles) direction and time: 30 SW 12:18

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

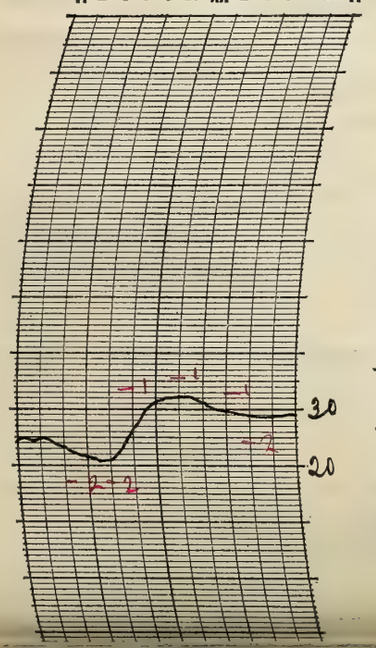
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
31	19	25	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 2.3 inches.
Total snowfall, midnight to midnight, T* inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T* inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 7.6 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 81
Prevailing wind direction, SW Total wind, 357
Average hourly velocity, 14.9 Extreme velocity, 32
Maximum velocity, 30 Direction, SW
Time began, 12:18 pm
Reduced barometer, 30.12 7 a. m. 29.95 7 p. m.
River gage, 2.0 feet
Relative humidity, 100 7 a. m. 71 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 29.7 Wet temperature, 26.7
Dew-point, 21 R. humidity, 68 V. pressure, .108
Clouds: Amount, 2; Kind, St-Cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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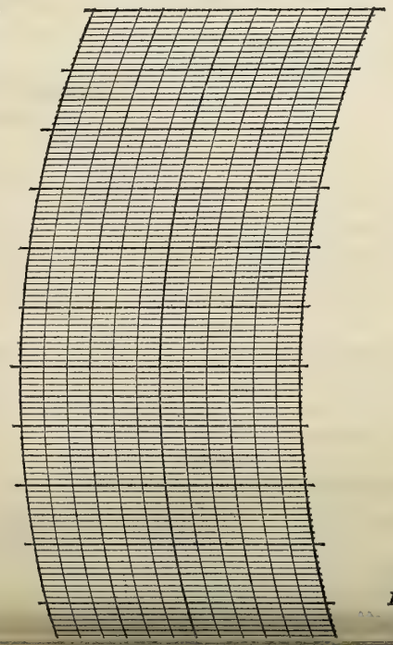
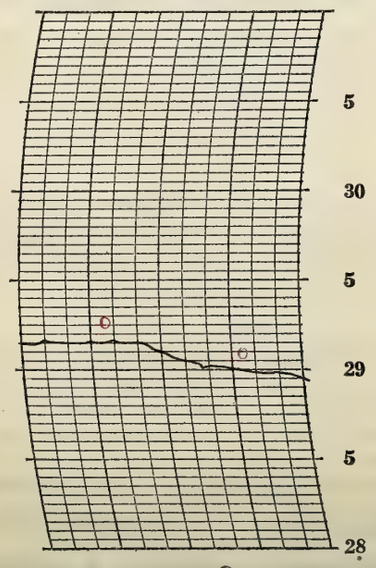


BAROGRAPH.



Prepared by C.E.P. P.M.S.

NOTES

*Amount of snow before midnight estimated

The sky was cloudless in the morning. Clouds first appeared about 10:00 am and the amount gradually increased until it became mostly overcast about 3:30 p.m. Light snow began late at night

It was cold in the early morning. The temperature rose to 30° at noon and remained a few degrees below freezing the rest of the day. The winds became strong from the southwest.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 1 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	29	29	29	28	29	29	29	30	33	35	34
State of weather: Nature of precipitation and time of beginning and ending												SME 11:30
Amounts of precipitation	—	—	—	—	—	—	—	—	—	—	—	—
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	13	12	14	14	15	16	15	16	17	14	15	13
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	29	27	24	23	21	20	19	19	17	16	15
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	16	20	21	20	17	16	17	14	12	14	11	13
Maximum velocities (exceeding 29 miles) direction and time												15 S

Sunrise: Time, 7:05 Character, Cloudy
Moonrise: 4:10 a Cloudy
Sunset: Time, 4:33 Character, Cloudy
Moonset: 2:12 p Cloudy

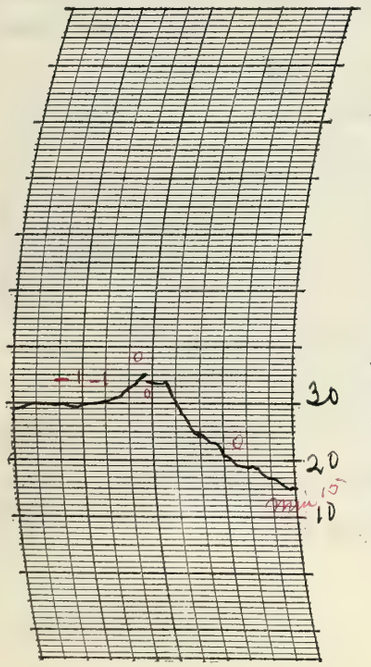
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
35	15	25	

Total depth of snow for 24 hours ending 7 p. m., 0.5 inches.
Snow, sleet, and hail on ground 7 p. m., 2.5 inches.
Total snowfall, midnight to midnight, 0.5 inches.
Precipitation to 7 a. m., .05 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 365
Average hourly velocity, 15.2 Extreme velocity, 28
Maximum velocity, 27 Direction, W
Time began, 1:11 p.m.
Reduced barometer, 29.76 7 a. m. 30.05 7 p. m.
River gage, 1.9 feet
Relative humidity, 94 7 a. m. 82 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 34.2 Wet temperature, 32.4
Dew-point, 30 R. humidity, 83 V. pressure, .164
Clouds: Amount, 10; Kind, Stcu.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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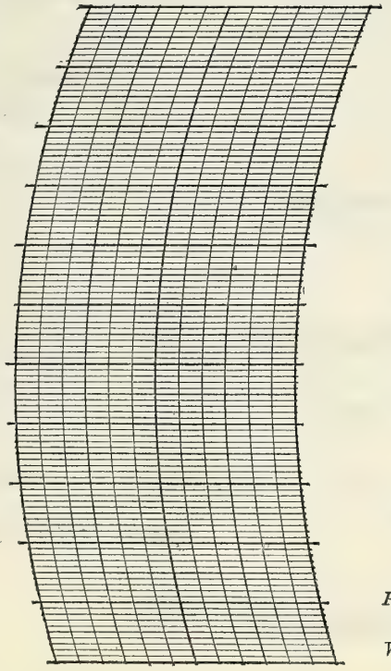
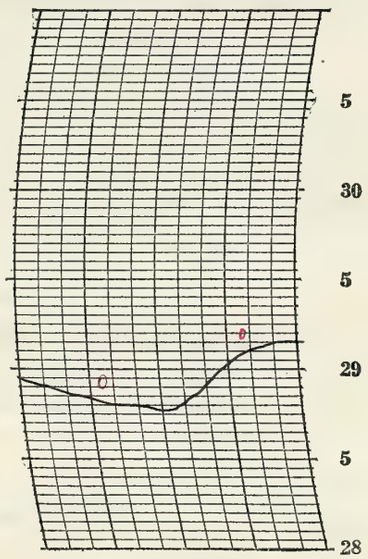


BAROGRAPH.



Prepared by C.A.K.
Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am. 0.5 in.
Estimated
Snow to 7:00 p.m. Trace
Depth of snow on ground at 7:00 am. 2.8 inches.
Snow continued falling about all forenoon altho only a trace was recorded after 7:00 am. The sky continued cloudy into the night.
The temperature reached 35° about noon and then fell rapidly reaching 20° at 7:00 p.m. and lower at midnight. The wind was rather strong.
Cold wave warning received from Chicago at 8:50 am.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 12 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	14	14	13	13	11	10	10	9	9	10	11	12
State of weather: Nature of precipitation and time of beginning and ending						SdB DN					SdE 10:05	
Amounts of precipitation						—	—	—	—	—	—	
Cloudiness and other conditions					<				Cloudy		X	
Sunrise: Time, 7:05 Character, Cloudy												
Moonrise: 5:19a Cloudy												
Sunshine (in tenths of hours)								0	0	0	0.6	1.0
Wind direction	NW	NW	NW	NW	SW	W	W	W	SW	SW	W	SW
Wind movement	9	9	9	7	6	6	8	8	8	8	10	11

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	13	15	13	12	12	11	11	12	13	14	15	16
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Clear		X	Pt cldy		X			Cloudy		>
Sunset: Time, 4:34 Character, Cloudy												
Moonset: 3:04p Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	0.9	0.2	0							
Wind direction	SW	SW	SW	SW	SW	S	S	S	S	S	S	S
Wind movement	11	11	14	14	12	12	13	14	12	12	13	11

Maximum velocities (exceeding 29 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
16	8	12	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 2.5 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 4.7 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 49
Prevailing wind direction, SW Total wind, 248
Average hourly velocity, 10.3 Extreme velocity, 20
Maximum velocity, 17 Direction, SW
Time began, 3:00 p.m.
Reduced barometer, 30.147 a. m. 29.937 p. m.
River gage, 1.8 feet
Relative humidity, 100 7 a. m. 75 7 p. m.

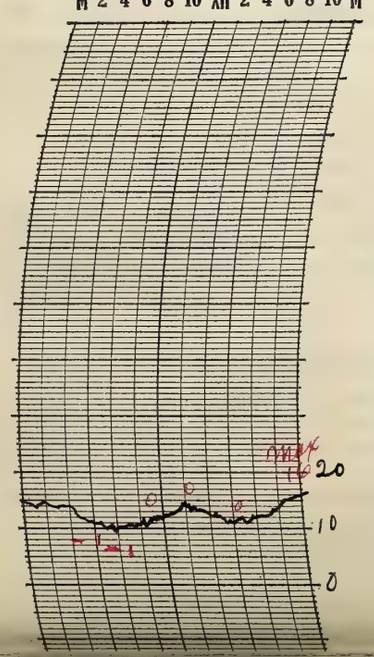
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 12.0 Wet temperature, 10.4
Dew-point, 4 R. humidity, 68 V. pressure, .047
Clouds: Amount, 1; Kind, Stcu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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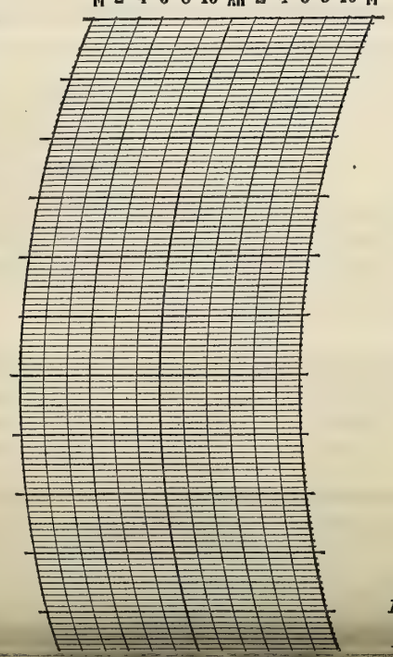
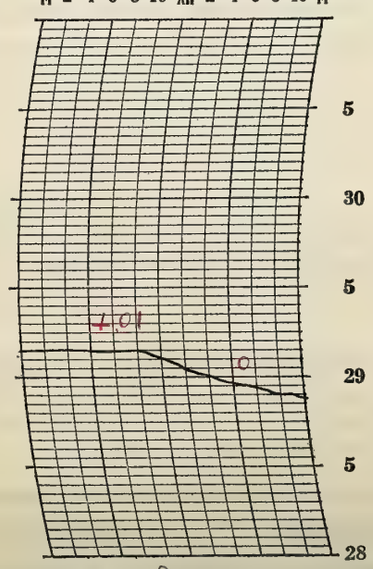


BAROGRAPH.



Prepared by J.E.R. P. McDonough

NOTES

Snowfall to 7:00 am Trace.

Light snow fell in the forenoon. The sky cleared about noon but upper clouds came in during the afternoon and thickened rapidly to lower clouds at night. Cloudy into the night.

The day was quite cold. The forecast of cold wave on the 11th was verified by a temperature of 7.9° in the forenoon. The temperature rose after the 7:00 pm observation.

Solar halo, 22° radius, observed 2:45 pm to 4:00 pm. Brightly colored above sun.

Streets and sidewalks slippery in places from packed snow.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 13 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	18	18	18	19	19	19	20	20	22	21	21
State of weather: Nature of precipitation and time of beginning and ending		SdB PK								SdE 9:45	SdB 10:12	SdE 11:25
Amounts of precipitation		—	—	—	—	—	—	—	—	—	—	—
Cloudiness and other conditions								Cloudy			X Clear	
Sunrise: Time, Character,	7:05 Cloudy											
Moonrise:	6:26a Cloudy											
Sunshine (in tenths of hours)								0	0	0	0.1	0.5
Wind direction	S	S	S	S	S	SW	SW	W	W	W	NW	NW
Wind movement	11	12	10	9	8	9	7	7	9	12	15	14

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	25	24	23	22	22	21	18	16	13	11	11
State of weather: Nature of precipitation and time of beginning and ending			SdB 2:40				SdE 6:20					
Amounts of precipitation			—	—	—	—	—					
Cloudiness and other conditions	X Clear	X Pt cldy	X				Cloudy		X		Clear	
Sunset: Time, Character,									4:35 Cloudy			
Moonset:									4:06p Cloudy			
Sunshine (in tenths of hours)	1.0	0.8	0	0	0							
Wind direction	NW	NW	NW	NW	W	W	W	W	SW	SW	SW	SW
Wind movement	12	14	11	11	10	9	12	10	7	9	11	9

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

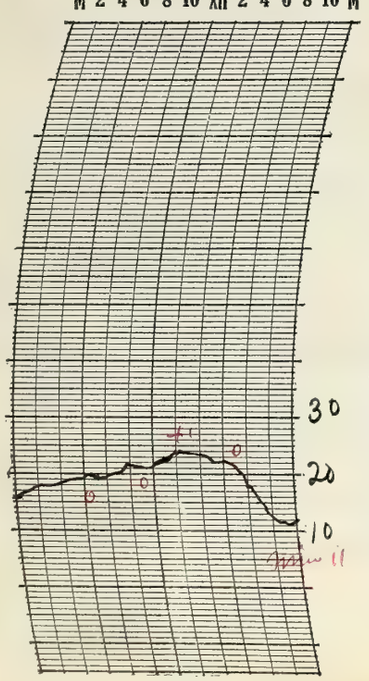
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
25	11	18	—

Total depth of snow for 24 hours ending 7 p. m., 1.1 inches.
Snow, sleet, and hail on ground 7 p. m., 3.6 inches.
Total snowfall, midnight to midnight, 1.1 inches.
Precipitation to 7 a. m., .10 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .11 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 2.4 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 25
Prevailing wind direction, W Total wind, 248
Average hourly velocity, 10.3 Extreme velocity, 19
Maximum velocity, 18 Direction, NW
Time began, 10:58 am
Reduced barometer, 29.78 7 a. m. 30.00 7 p. m.
River gage, 1.7 feet
Relative humidity, 94 7 a. m. 86 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 21.2 Wet temperature, 19.4
Dew-point, 15 R. humidity, 74 V. pressure, .081
Clouds: Amount, 1; Kind, Stratus; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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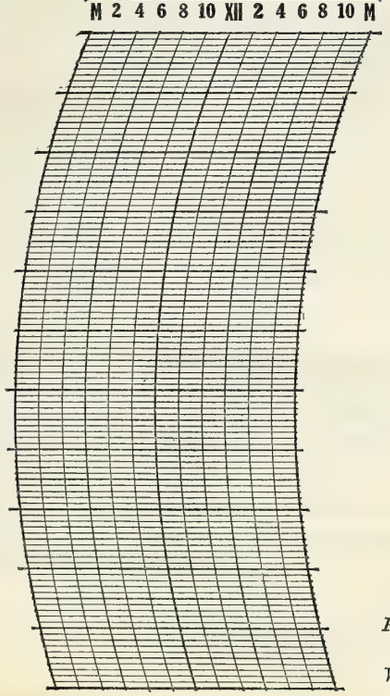
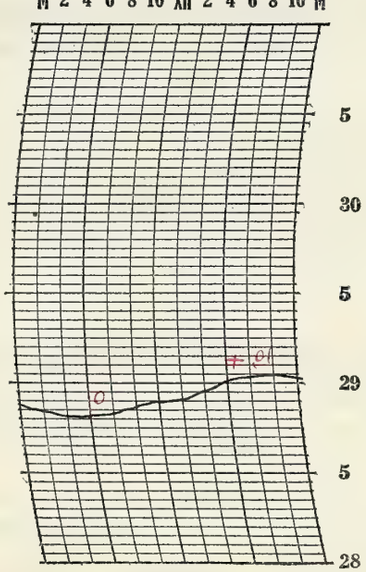


BAROGRAPH.



Prepared by O.G.R.

Verified by C. McDonough

8—486

NOTES

Snowfall to 7:00 am 1.0 inch.

The amount of clouds varied considerably from time to time. Snow fell the greater part of the time during the day except for a while after noon. The sky cleared after the 7:00 p.m observation and remained clear into the night.

The temperature rose rapidly in the early morning and fell rapidly at night.

Streets and sidewalks slippery in places from packed snow.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 1 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	10	8	9	8	11	13	15	17	19	23	24	26	28	32	35	35	36	36	36	37	37	37	36	34
State of weather: Nature of precipitation and time of beginning and ending								SdB 7:20 SdE 7:55														RB 9:05		RE DR SM BrE DR
Amounts of precipitation								—														—	—	—
Cloudiness and other conditions												Cloudy												

Sunrise: Time, 7:04 Character, Cloudy
Moonrise: 7:26a Cloudy
Sunset: Time, 4:36 Character, Cloudy
Moonset: 5:17p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)								0	0	0.4	0	0	0	0	0	0	0							
Wind direction	SW	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W
Wind movement	9	10	11	13	16	16	18	22	22	21	22	23	20	18	18	19	20	18	14	14	12	16	18	13
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

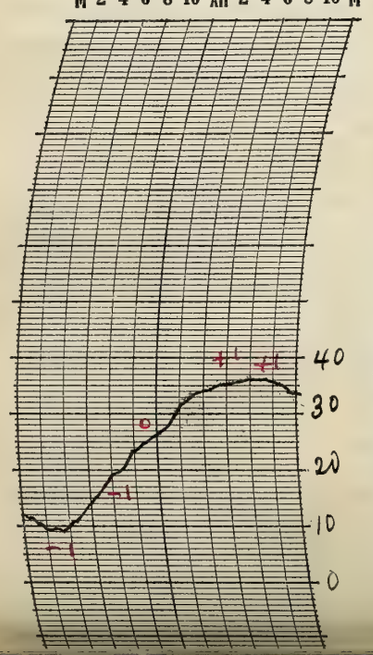
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	8	22	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 3.3 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase, New 12:35a
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.4 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 4
Prevailing wind direction, SW Total wind, 403
Average hourly velocity, 16.8 Extreme velocity, 27
Maximum velocity, 27 Direction, SW
Time began, 11:18 a.m.
Reduced barometer, 29.78 7 p. m. 29.53 7 p. m.
River gage, 1.6 feet
Relative humidity, 82 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 26.1 Wet temperature, 23.4
Dew-point, 17 R. humidity, 67 V. pressure, .089
Clouds: Amount, 9; Kind, St+Cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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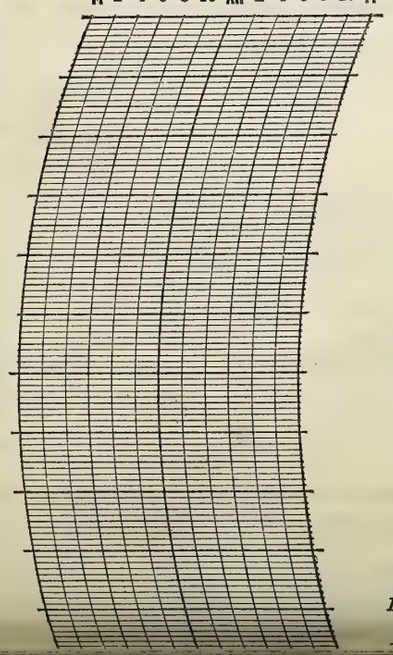
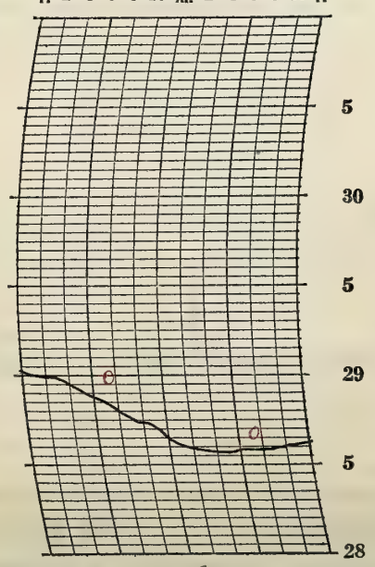


BAROGRAPH.



Prepared by OEP
P. McDonough

NOTES

Snow ice.
The sky was mostly cloudy all day with light snow flurries in the forenoon and light rain and snow late at night.
It was quite cold in the early morning but the temperature rose rapidly and stood above freezing during the afternoon and night.
It melted some late in the day and some streets were wet and slippery.
Strong winds from the south and southwest.

Form No. 1014—Met 1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 1 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	33	33	31	30	30	29	26	25	25	26	26	26	27	29	27	27	25	26	24	23	22	21	21
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←							Cloudy				Cloudy	×			Clear				→
	Sunrise: Time, 7:04 Character, Cloudy; Moonrise: 8:17a Cloudy																				Sunset: Time, 4:37 Character, Cloudy; Moonset: 6:31 p Clear			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0.1	0							
Wind direction	W	W	W	W	W	W	W	NW	NW	W	W	W	W	W	W	W	SW	SW	SW	SW	SE	SE	S	S
Wind movement	11	10	14	16	14	18	16	16	17	14	12	11	11	9	8	7	6	4	4	4	5	5	8	8
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	21	28	

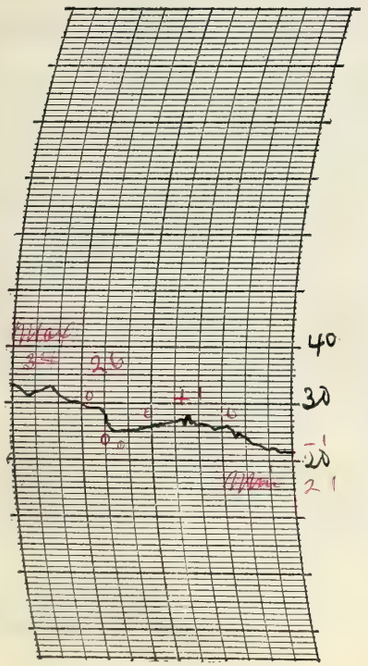
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 3.3 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 0.1 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 1
Prevailing wind direction, W Total wind, 248
Average hourly velocity, 10.3 Extreme velocity, 26
Maximum velocity, 25 Direction, W
Time began, 5:07 am
Reduced barometer, 29.75 7 a. m. 30.07 7 p. m.
River gage, 1.5 feet
Relative humidity, 65 7 a. m. 83 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 26.3 Wet temperature, 23.8
Dew-point, 19 R. humidity, 69 V. pressure, .098
Clouds: Amount, 10; Kind, St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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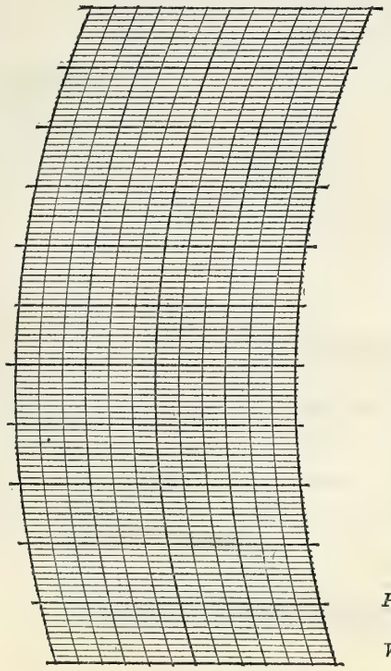
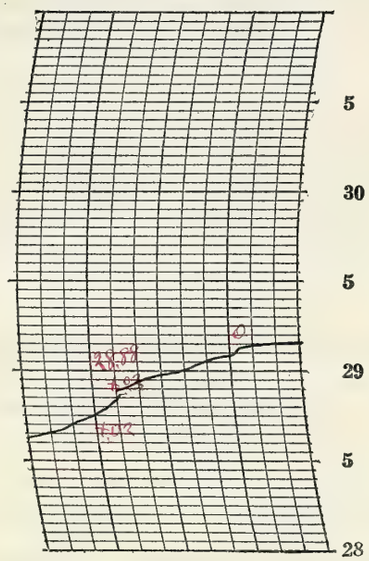


BAROGRAPH.



Prepared by O.E.R.

Verified by F. McDonough

3—486

NOTES

Snowfall to 7:00 am Trace

It was overcast during the greater part of the day but cleared towards nightfall, clear into the night. Crescent of new moon visible. Stars bright.

The temperature was about freezing in the early morning but fell somewhat till the middle of the forenoon. It fell again after the 7 p.m. observation. Moderate west wind in the forenoon, diminishing in the afternoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 16 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	20	20	21	21	22	23	24	26	31	35	38	40	43	45	44	43	41	40	39	37	37	39	40	40
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear										Cloudy		
Sunshine (in tenths of hours)								.93 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	0.6	.04 0.3	.65 0							
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SW	SW	SW
Wind movement	7	8	10	10	8	8	12	16	15	17	17	16	16	13	14	12	10	8	9	11	15	10	8	9
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7:04 Character, Clear
Moonrise: 9:01a Clear
Sunset: Time, 4:39 Character, Clear
Moonset: 7:47p Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

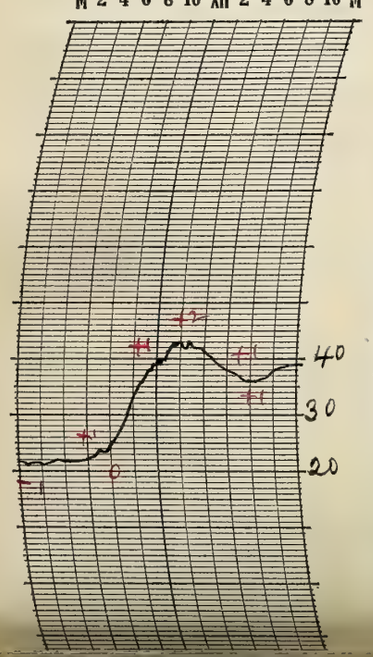
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	20	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 1.0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 8.9 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 93
Prevailing wind direction, S Total wind, 279
Average hourly velocity, 11.6 Extreme velocity, 22
Maximum velocity, 21 Direction, S
Time began, 9:17 am
Reduced barometer, 30.11 7 a. m. 30.04 7 p. m.
River gage, 1.5 feet
Relative humidity, 81 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 39.7 Wet temperature, 34.0
Dew-point, 26 R. humidity, 55 V. pressure, .136
Clouds: Amount, 3; Kind, cu st; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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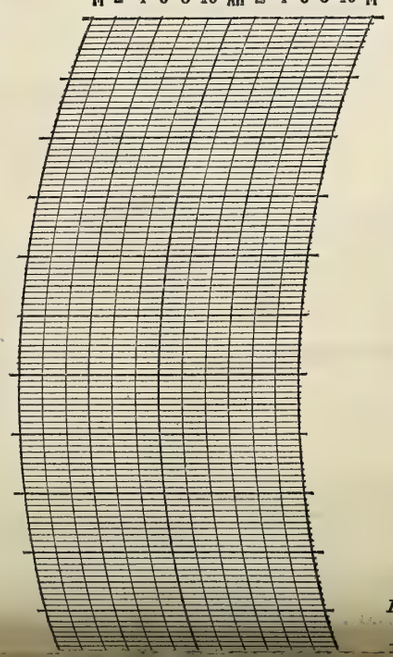
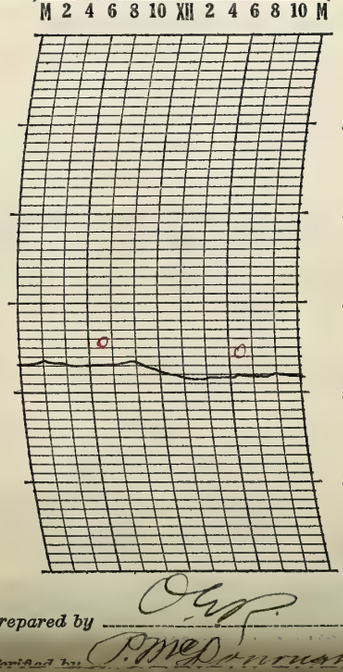


BAROGRAPH.



Prepared by O. E. P.

Verified by P. McDonough

NOTES

The sky was mostly clear all day although upper clouds prevailed the greater part of the time. It continued clear in the early part of the night but became overcast later.

The temperature rose rapidly from the early morning and it became quite pleasant during the afternoon. Considerable melting. Streets wet.

Solar halo, 22° radius, observed 11:05 am to 1:50 p. m.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 17 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	40	41	41	40	40	40	40	40	40	41	42
Nature of precipitation and time of beginning and ending		RB DN	RE DN							RB 9:40	---	RE 11:05
Amounts of precipitation		—	—							—	—	—
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	SW	S	SW	SW	SW	SW	SW	S	S	SW	SW
Wind movement	10	12	10	11	11	10	9	7	9	13	10	8

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	43	44	42	41	40	40	39	39	39	38	38
Nature of precipitation and time of beginning and ending				RB 3:30	---	RE 5:10	RB 6:55	—	—	—	R Cont'd	
Amounts of precipitation				—	—	—	—	—	—	—	—	—
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	S	S	SE	SE	E	E	E	E	E	E	E	NE
Wind movement	9	9	4	3	4	4	6	10	9	11	11	10

State of weather.

Sunrise: Time, 7:03 Character, Cloudy

Moonrise: 9:40a Cloudy

Sunset: Time, 4:40 Character, Cloudy

Moonset: 9:00p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	38	41	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 9.6

Per cent of possible sunshine, 0

Prevailing wind direction, SW Total wind, 210

Average hourly velocity, 8.8 Extreme velocity, 17

Maximum velocity, 16 Direction, S

Time began, 9:49 a. m.

Reduced barometer, 30.03 7 a. m. 29.91 7 p. m.

River gage, 1.7 feet

Relative humidity, 79 7 a. m. 89 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

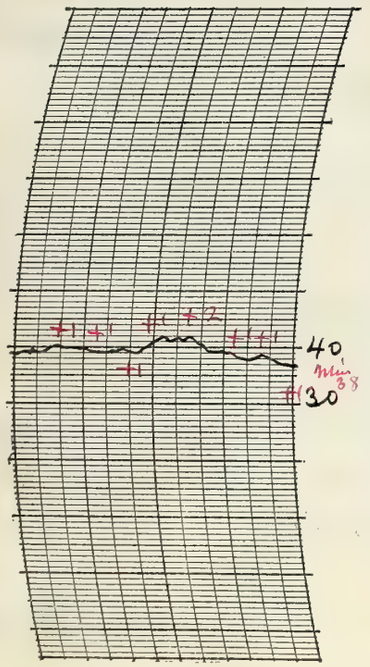
Dry temperature, 42.0 Wet temperature, 41.0

Dew-point, 40 R. humidity, 92 V. pressure, .247

Clouds: Amount, 10; Kind, St; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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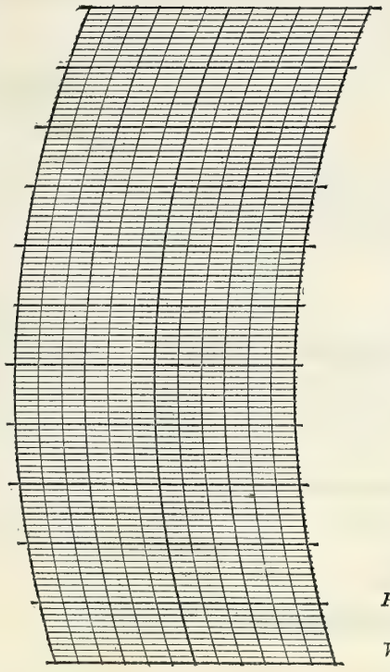
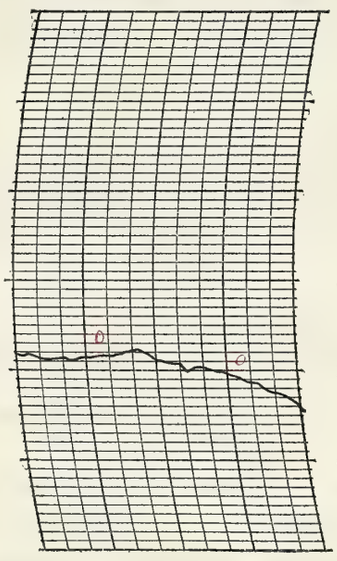


BAROGRAPH.



Prepared by O.G.R.

Verified by J. McDonough

8—486

NOTES

*Amount between 7:00 p.m. and midnight is estimated.

Several light showers occurred during the 24 hours, the last one continuing past midnight.

The temperature remained near the 40° mark all day.

The remaining snow melted rapidly. Most streets were wet all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 1 8 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	38	38	38	38	39	39	40	40	41	39
State of weather: Nature of precipitation and time of beginning and ending	R cont'd											
Amounts of precipitation												
Cloudiness and other conditions					←			D Fog			Cloudy	

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	38	39	39	38	38	36	35	34	33	33
State of weather: Nature of precipitation and time of beginning and ending					R E 445							
Amounts of precipitation												
Cloudiness and other conditions			Lt Fog							X Clear		

Sunrise: Time, 7:03 Character, Cloudy
Moonrise: 10:13 a Cloudy

Sunset: Time, 4:41 Character, Cloudy
Moonset: 10:10 p Clear

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	NE	NE	NE	NE	E	NE	E	E	E	E	E	E
Wind movement	12	14	14	14	13	10	8	6	3	4	3	4

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	N	N	N	N	NW	NW	NW	NW	W	W	W	W
Wind movement	7	9	14	14	16	14	10	10	12	9	7	9

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

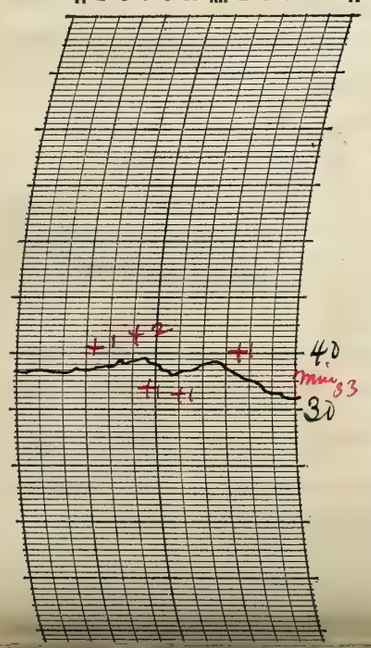
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	33	37	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .79 ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .83* inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 0
Prevailing wind direction, E Total wind, 236
Average hourly velocity, 9.8 Extreme velocity, 20
Maximum velocity, 18 Direction, NW
Time began, 4:28 p.m.
Reduced barometer, 29.443 7 a. m. 29.976 7 p. m.
River gage, 3.7 feet
Relative humidity, 98 7 a. m. 94 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 39.2 Wet temperature, 39.0
Dew-point, 39 R. humidity, 98 V. pressure, 23.7
Clouds: Amount, 10 ; Kind, D Fog ; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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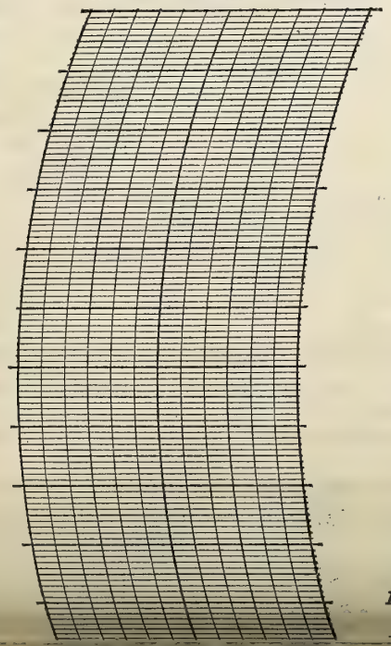

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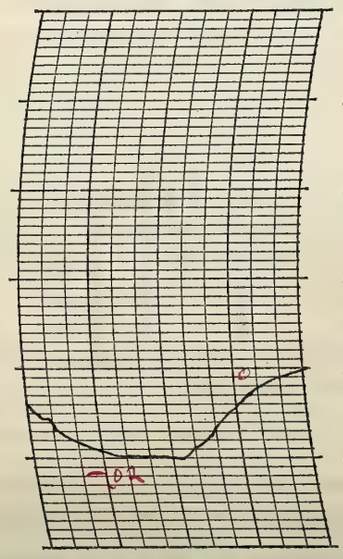


Prepared by O. G. P.
P. McDonough

NOTES

* Amount after Midnight estimated.
Dense fog began during the night a.m. and became light fog about 1:00 p.m. The light fog ended 4:00 p.m. Rain continued from the previous date and ended 4:45 p.m. The rainfall was quite heavy in the early morning but only a small amount fell after the 7:00 am observation. Sky cleared late at night.
The temperature remained near the 40° mark the greater part of the time but fell somewhat after nightfall.
Floating ice in river

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 19 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	32	32	32	31	32	32	32	35	33	34	35	37	42	44	42	41	41	40	39	39	39	42	43
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←			Clear				X	Cloudy		X	Pt cldy		X	Cloudy	X	Clear		X		Cloudy	
Sunshine (in tenths of hours)								9.7 0	0.7 0	0	0.1	0	0	0.6	0.3	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S	S	SW	S	S	S	S	SW	SW	SW	SW
Wind movement	5	8	8	9	9	8	7	9	10	10	11	11	11	10	11	12	12	10	8	10	10	9	12	11

Sunrise: Time, 7:02; Character, Clear. Moonrise: 10:44a; Cloudy.

Sunset: Time, 4:42; Character, Cloudy. Moonset: 11:19p; Cloudy.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	31	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10), 6

Actual sunshine, hours, 2.7 Possible sunshine, hours, 9.7

Per cent of possible sunshine, 28

Prevailing wind direction, SW Total wind, 231

Average hourly velocity, 9.6 Extreme velocity, 18

Maximum velocity, 17 Direction, SW

Time began, 3:17 p.m.

Reduced barometer, 30.08 7 a. m. 29.96 7 p. m.

River gage, 10.2 feet

Relative humidity, 88 7 a. m. 91 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

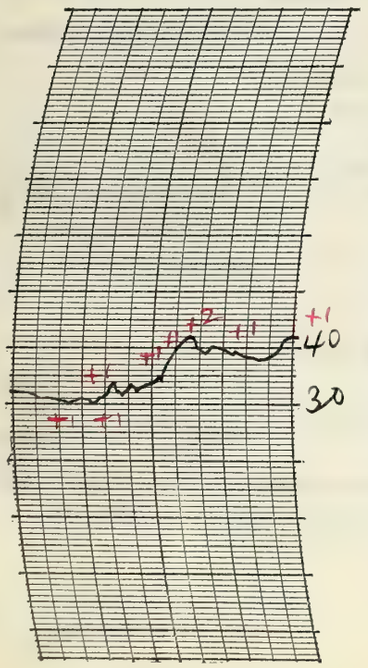
Dry temperature, 35.0 Wet temperature, 33.5

Dew-point, 31 R. humidity, 86 V. pressure, 172

Clouds: Amount, 9; Kind, St-Cu; Direction, S

Velocity of clouds (miles per hour)

THERMOGRAPH



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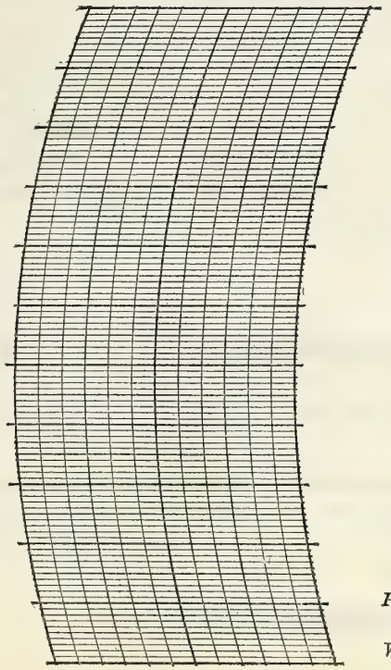

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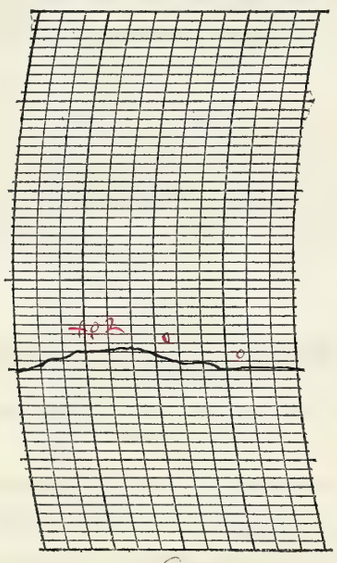


Prepared by O.E.K.

Verified by C. McDonough

8—486

NOTES

The amount of cloudiness varied considerably from time to time.

Temperatures somewhat above the normal.

Floating ice in river.

An ice jam formed back of the Columbia Street bridge (now under construction)

Chicago called for 2:00 p.m. (75th M.T.) Special Observation.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 2 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	42	40	39	38	36	36	36	36	36	36	36
Nature of precipitation and time of beginning and ending					RB DN	RE DN			RB 8:50	- - -	- - -	RE 11:55
Amounts of precipitation					-	-			-	-	-	-
Cloudiness and other conditions					Cloudy							
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	12	9	7	10	9	10	7	6	8	7	6	5

Sunrise: Time, 7:01 Character, Cloudy
Moonrise: 11:13a Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	38	39	38	36	36	36	35	34	34	33	33
Nature of precipitation and time of beginning and ending									SMB 8:55	- - -	- - -	- - -
Amounts of precipitation									-	-	-	-
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	N	NW	N	N	N	NE	E	E	NE	NE	NE
Wind movement	6	5	5	6	5	3	5	5	4	6	8	6

Sunset: Time, 4:43 Character, Cloudy
Moonset: — —

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

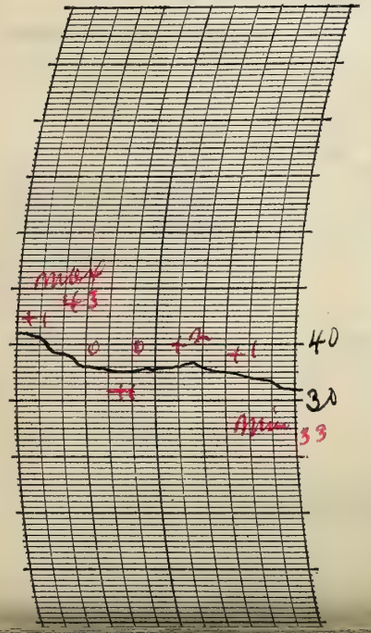
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
43	33	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0.3* inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .04* inches.
Character of day, Cloudy Moon phase, First Quarter 4:31p
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 160
Average hourly velocity, 6.7 Extreme velocity, 15
Maximum velocity, 15 Direction, SW
Time began, 12:25 am.
Reduced barometer, 30.05 7 a. m. 30.07 7 p. m.
River gage, 10.6 feet
Relative humidity, 95 a. m. 82 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 36.4 Wet temperature, 35.6
Dew-point, 35 R. humidity, 93 V. pressure, 203
Clouds: Amount, 10; Kind, Nb; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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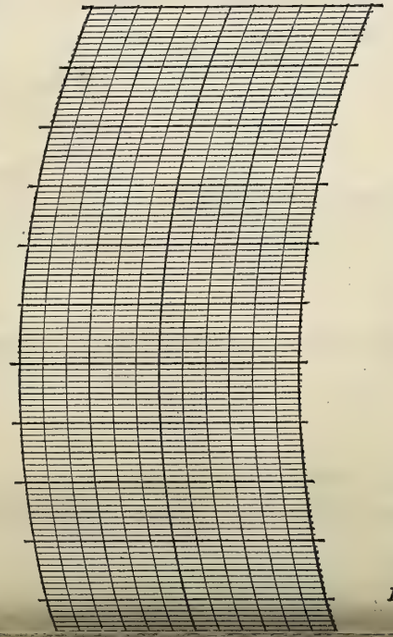

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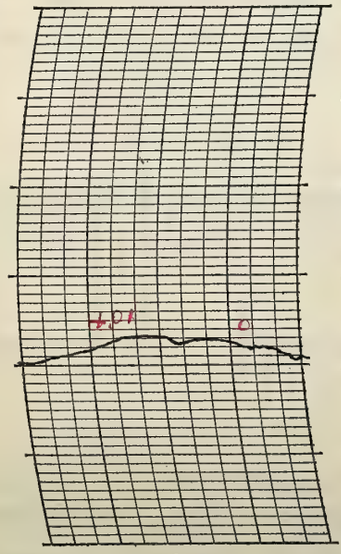


Prepared by O.G.S.

NOTES

*Estimated

Light, misty, rain occurred in the early morning and during the forenoon. Light snow occurred during the night, continuing past midnight.

The temperature ranged from above 40° in the early morning to about freezing at midnight p.m.

Ice jam against Columbia Street bridge construction continued. Floating Ice in river.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 21 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	33	32	32	31	30	29	28	28	28	27	27	25	24	22	22	20	18	17	15	14	14	13	12
State of weather. Nature of precipitation and time of beginning and ending	--	--	--	--	SME DN																			
Amounts of precipitation	—	—	—	—																				
Cloudiness and other conditions					←						Cloudy										→			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	7	8	7	7	8	8	9	8	9	9	10	11	13	14	16	18	18	21	20	17	16	13	14	14

Sunrise: Time, 7:01 Character, Cloudy
Moonrise: 11:44a Cloudy
Sunset: Time, 4:44 Character, Cloudy
Moonset: 12:25a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

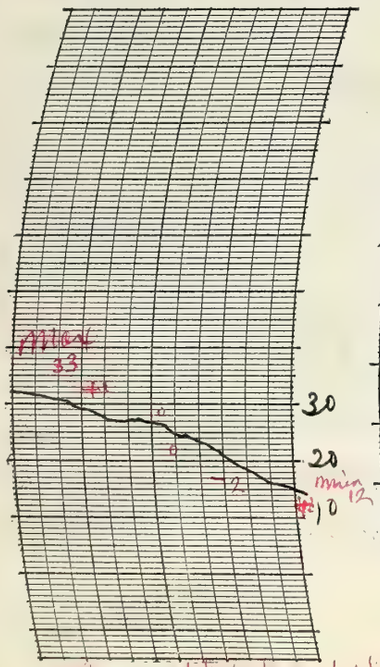
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
33	12	22	

Total depth of snow for 24 hours ending 7 p. m., 0.6 inches.
Snow, sleet, and hail on ground 7 p. m., 0.6 inches.
Total snowfall, midnight to midnight, 0.3* inches.
Precipitation to 7 a. m., 0.7 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0.3* inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 0
Prevailing wind direction, N Total wind, 293
Average hourly velocity, 12.3 Extreme velocity, 30
Maximum velocity, 27 Direction, N
Time began, 5:54 p.m.
Reduced barometer, 29.96 7 a. m. 29.94 7 p. m.
River gage, 9.3 feet
Relative humidity, 91 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 26.7 Wet temperature, 25.4
Dew-point, 23 R. humidity, 84 V. pressure, .118
Clouds: Amount, 10; Kind, St; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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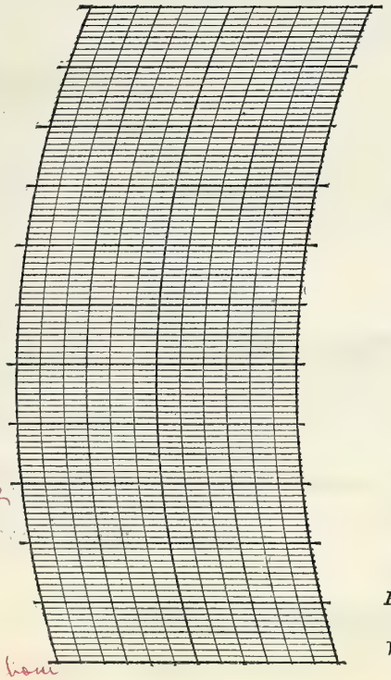
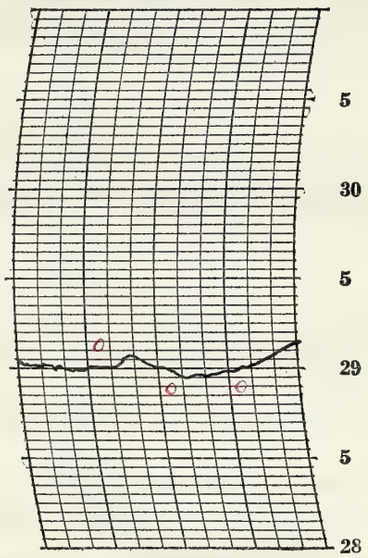


BAROGRAPH.



Prepared by O.E.V.
Verified by P. McDonough

8—486

* Thermograph clock about 1 hour fast at midnight 21"-22"

NOTES

Snowfall to 7:00 am. 0.6
*Estimated
Light snow fell in the early morning. The sky remained overcast all day and into the night.
The temperature was near the freezing point in the early morning but fell steadily most of the day. The wind became strong from the north at night making it quite uncomfortable.
Floating ice in river. The ice jam at Columbia Street bridge construction continued. The snow was packed into ice and streets were slippery in places. Cold Wave Warning 9:00 am

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 22 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	11	8	7	6	6	7	9	11	10	11	12	11
State of weather: Nature of precipitation and time of beginning and ending								S9B 7:40	---	S1E 9:10		
Amounts of precipitation								—	—	—		
Cloudiness and other conditions							Cloudy				X	

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	13	12	13	13	11	11	10	10	10	9	8	7
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt Cldy		Clear X		Pt Cldy		X		Clear X			X

Sunrise: Time, 7:00 Character, Cloudy
Moonrise: 12:16p Cloudy
Sunset: Time, 4:46 Character, Cloudy
Moonset: 1:30a Cloudy

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)								0	0	0	0.3	0.3
Wind direction	N	N	N	N	NW	NW	W	W	W	W	W	W
Wind movement	13	12	12	8	8	8	10	12	16	17	17	17

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0.4	0.2	0	1.0 0	0.3 0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	16	17	16	12	12	14	12	14	13	12	11	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

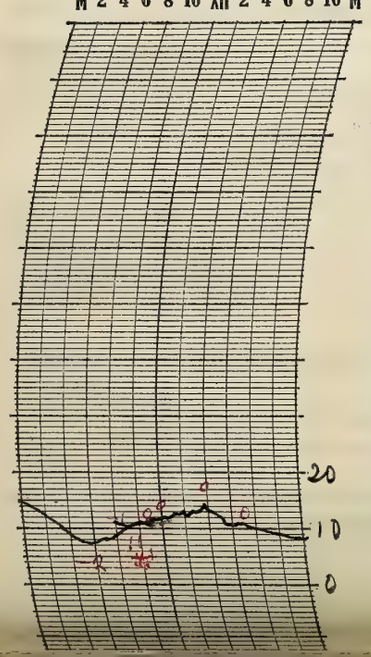
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
14	6	10	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0.6 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 2.5 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 26
Prevailing wind direction, W Total wind, 309
Average hourly velocity, 12.9 Extreme velocity, 25
Maximum velocity, 24 Direction, W
Time began, 8:50 am.
Reduced barometer, 30.34 7 a. m. 30.52 7 p. m.
River gage, 7.7 feet
Relative humidity, 84 7 a. m. 70 7 p. m.

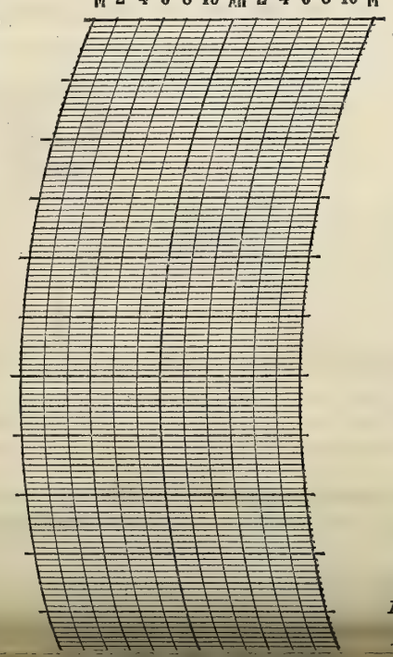
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 11.3 Wet temperature, 10.8
Dew-point, 7 R. humidity, 79 V. pressure, .054
Clouds: Amount, 4; Kind, Stcu; Direction, NW
Velocity of clouds (miles per hour)

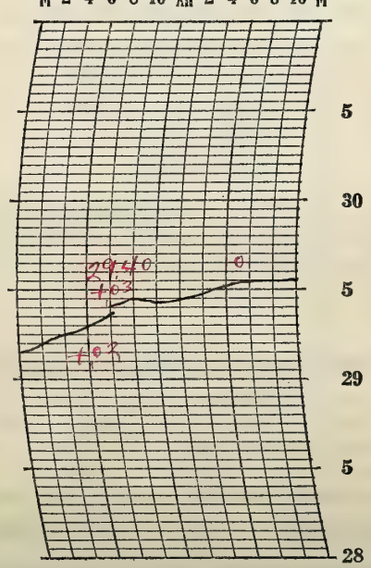
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.R.
Verified by P. McDonough

NOTES

A light snow flurry occurred in the forenoon. The sky cleared somewhat in the afternoon and remained clear into the night. Moonlight.

The cold wave forecast was verified by a fall of 23° in less than 24 hours and a minimum temperature of 5.5°. A moderate wind made the weather disagreeably cold all day.

Heavy floating ice in river. The ice jam at the Columbia Street bridge construction was broken up today.

[illegible] 2 hours last [illegible] 5:00 am

Form No. 1014—Met 1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 23 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	7	6	6	6	5	4	5	6	8	11	14	16	17	21	22	23	22	19	18	18	18	20	23	24
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)							1.02 0	1.0 0	1.0 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	0.2 0.8	.78 0							
Wind direction	W	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	10	9	9	9	10	9	10	12	13	15	17	19	19	24	22	20	23	26	28	31	30	23	22
Maximum velocities (exceeding 29 miles) direction and time																			32 SW 6:53	34 SW 7:08	36 SW 8:35	33 SW 9:23		

Clear — Cloudy

Sunrise: Time, 6:59 Character, Clear
Moonrise: 12:51p Clear
Sunset: Time, 4:47 Character, Clear
Moonset: 2:32a Clear

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
24	4	14	

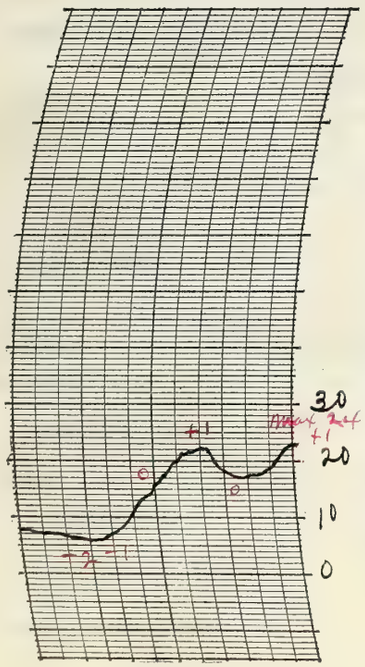
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0.6 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 9.8 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 419
Average hourly velocity, 17.5 Extreme velocity, 40
Maximum velocity, 36 Direction, SW
Time began, 8:36 p.m.
Reduced barometer, 30.57 7 a. m. 30.05 7 p. m.
River gage, 6.1 feet
Relative humidity, 95 7 a. m. 53 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 15.7 Wet temperature, 13.3
Dew-point, 5 R. humidity, 59 V. pressure, .049
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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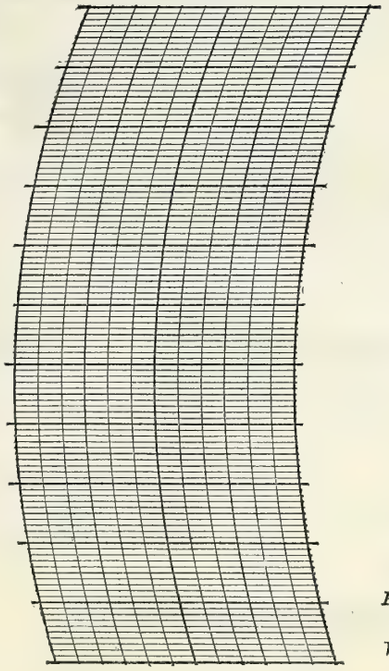

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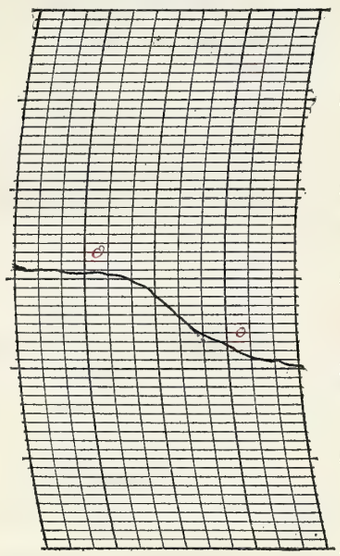


Prepared by O.W.R.
Verified by P. McDonough

8—486

NOTES

The sky was cloudless practically all day. There was moonlight for a while in the evening but it became cloudy late at night.

It was cold in the early morning. The temperature rose rapidly till the middle of the afternoon, fell somewhat in the evening and then rose again late at night. The winds became strong southwest during the afternoon and night.

Heavy floating ice in river.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 24 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	25	27	26	21	18	17	16	15	15	16	16	16
State of weather: Nature of precipitation and time of beginning and ending				SdB ON	- - -	- - -	SdE 6:30	SdB 7:50	- - -	- - -	- - -	SdE 11:50
Amounts of precipitation				–	–	–	–	–	–	–	–	–
Cloudiness and other conditions				←	Cloudy	X	Pt cloudy	X		Cloudy		
Sunrise: Time, 6:59 Character, Cloudy												
Moonrise: 11:30p Cloudy												
Sunshine (in tenths of hours)							0	0	0	0.2	0	0
Wind direction	SW	SW	W	NW	NW	NW	NW	NW	NW	NW	N	NE
Wind movement	19	19	19	21	16	13	10	10	11	8	7	5
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	18	20	19	18	18	16	16	15	14	13	13	13
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	X	Pt cloudy	X				Clear	X			Pt cloudy	
Sunset: Time, 4:48 Character, Clear												
Moonset: 3:33a Cloudy												
Sunshine (in tenths of hours)	0.5	0.6	0.9	0.3 0.8 0.7	80 0							
Wind direction	N	NW	NW	N	N	N	N	NE	NE	NE	NE	NE
Wind movement	6	5	6	7	5	4	7	6	7	5	7	4

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
27	13	20	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 2.6 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 4.0 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 41
Prevailing wind direction, NW Total wind, 227
Average hourly velocity, 9.5 Extreme velocity, 31
Maximum velocity, 28 Direction, NW
Time began, 3:29 am
Reduced barometer, 30.21 7 a. m. 30.34 7 p. m.
River gage, 5.5 feet
Relative humidity, 76 7 a. m. 76 7 p. m.

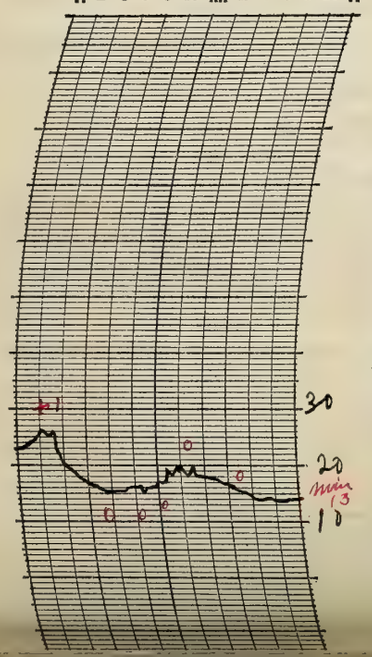
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 16.4 Wet temperature, 14.8
Dew-point, 10 R. humidity, 73 V. pressure, 063
Clouds: Amount, 10; Kind, St cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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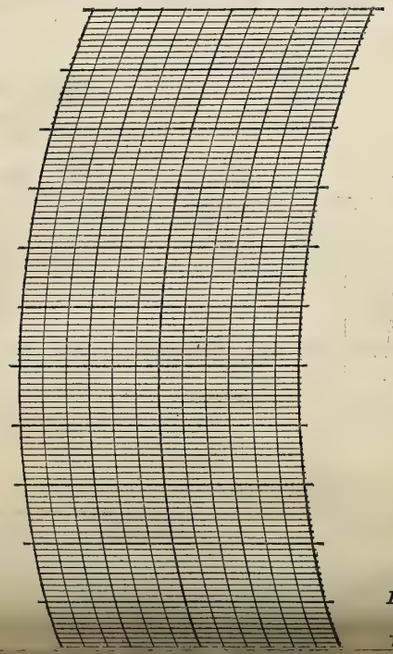
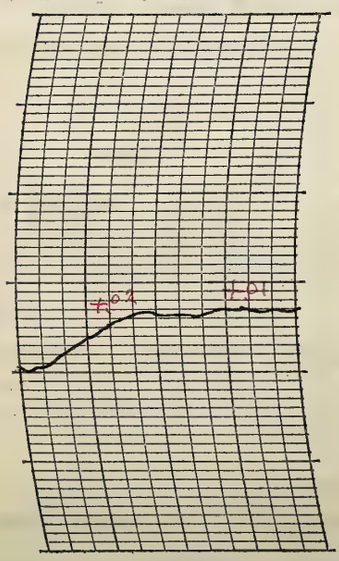


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

Light snow flurries occurred in the early morning and during the forenoon. The sky cleared somewhat during the afternoon. The moon shone through the thin upper clouds at night.

The highest temperature of the 24 hours occurred about 2:00 am. It fell rapidly after 3:00 am and remained rather low all day.

Snow ice and light floating ice in the river.

Form No. 1014—Met 1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 25 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	13	14	14	14	15	16	16	17	19	23	25	25	26	28	28	27	27	27	26	23	25	24	23	24
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Cloudy			X	Pt Cldy		X	Cloudy	X	Pt Cldy	X		Clear	X		Pt Cldy	X		Clear	
Sunshine (in tenths of hours)							0	0	0	0.1	0.6	0	0	0.8	0.1	0	0							
Wind direction	E	E	E	E	E	E	E	E	SE	SE	S	S	SW	W	SW	S	S	S	S	SE	S	S	S	SW
Wind movement	4	5	4	5	4	4	3	3	4	4	4	6	5	5	5	6	5	6	5	4	6	9	8	8
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:58; Character, Cloudy. Moonrise: 2:12p Cloudy.

Sunset: Time, 4:49; Character, Cloudy. Moonset: 4:29a Cloudy.

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

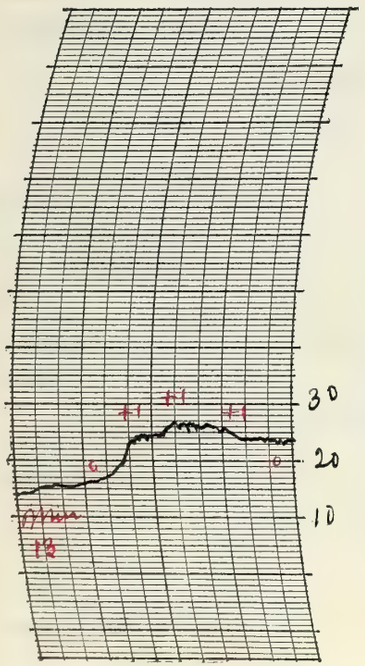
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
28	13	20	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0.2 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 1.6 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 16
Prevailing wind direction, S Total wind, 122
Average hourly velocity, 5.1 Extreme velocity, 11
Maximum velocity, 11 Direction, S
Time began, 10:37 p.m.
Reduced barometer, 30.297 a. m. 30.157 p. m.
River gage, 5.6 feet
Relative humidity, 79 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 25.0 Wet temperature, 22.0
Dew-point, 15 R. humidity, 63 V. pressure, .081
Clouds: Amount, 8/2; Kind, Cu.; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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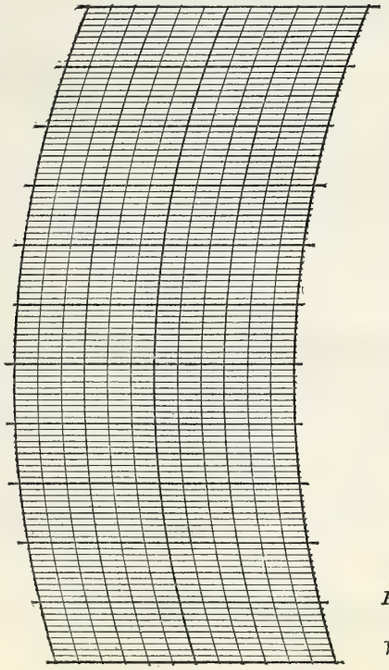
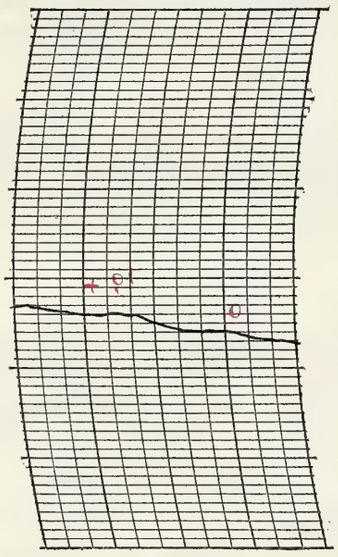


BAROGRAPH.



Prepared by OEK

Verified by P. McDonough

8—486

NOTES

The amount of clouds varied considerably from time to time and the day as a whole was partly cloudy. Late at night the sky was clear with bright moonlight.

The temperature rose steadily during the day and the weather was rather pleasant for the season. Some of the snow did appeared during the day.

Light floating ice and shore ice in the river.

Solar halo, 22° radius observed for a few minutes after 8:50 am.

Lunar corona observed 6:40 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 26 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	25	26	26	26	26	27	28	29	29	30	31	31	32	32	32	31	31	31	31	30	27	24
State of weather: Nature of precipitation and time of beginning and ending				SdB DN																			Sd Cont'd	
Amounts of precipitation																								
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW
Wind movement	7	8	9	10	9	10	11	11	14	14	16	15	15	16	15	15	15	17	15	15	13	12	10	15
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:57 Character, Cloudy
Moonrise: 3:00p Cloudy
Sunset: Time, 4:51 Character, Cloudy
Moonset: 5:23a Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

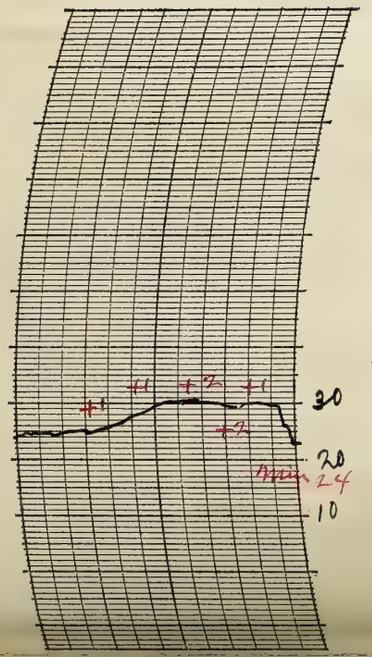
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	24	28	

Total depth of snow for 24 hours ending 7 p. m., 1.2 inches.
Snow, sleet, and hail on ground 7 p. m., 1.4 inches.
Total snowfall, midnight to midnight, 1.6° inches.
Precipitation to 7 a. m., .02 ins.; to 7 p. m., .10 ins.
Total precipitation, midnight to midnight, .16° inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.9
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 307
Average hourly velocity, 12.8 Extreme velocity, 23
Maximum velocity, 21 Direction, NW
Time began, 11:23 pm.
Reduced barometer, 29.97 7 a. m. 29.74 7 p. m.
River gage, 4.8 feet
Relative humidity, 95 7 a. m. 100 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 30.0 Wet temperature, 30.0
Dew-point, 30 R. humidity, 100 V. pressure, 1.64
Clouds: Amount, 10; Kind, Nb; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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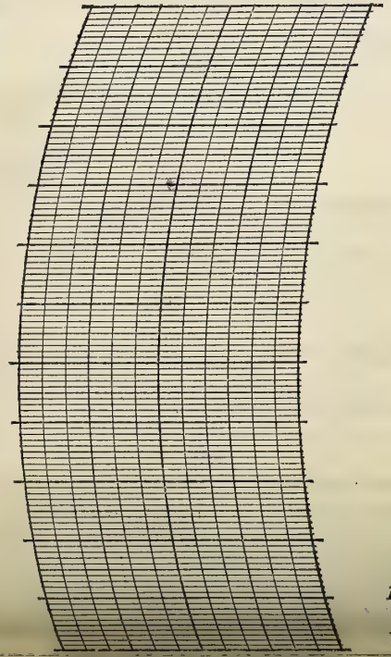
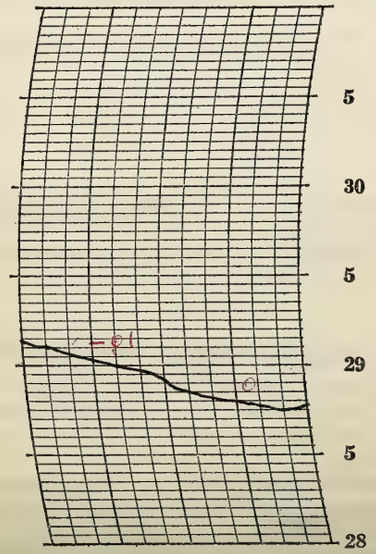


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

Snowfall to 7:00 am 0.2 inch.
° Estimated
Snow continued from early morning till post midnight. The fall was steady but not very heavy at any time.
The temperature stood near the freezing point most of the afternoon and night but fell rapidly after 10:00 p.m.
Light floating ice and slush ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 27 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	22	22	22	22	21	22	20	18	19	19	19
State of weather: Nature of precipitation and time of beginning and ending	Sd contd	—	—	—	—	—	—	—	—	SE 9:40		
Amounts of precipitation	—	—	—	—	—	—	—	—	—	—		
Cloudiness and other conditions				←				Cloudy			X	
Sunshine (in tenths of hours)							0	0	0	0	0.8	0.4
Wind direction	NW	NW	W	W	W	W	W	W	SW	W	SW	SW
Wind movement	16	13	9	8	8	9	9	10	12	12	13	14
Maximum velocities (exceeding 29 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	20	20	21	22	25	28	27	25	19	17	14	12
State of weather: Nature of precipitation and time of beginning and ending			SB 2:40	—	—	—	—	—	—	—	Sd contd	
Amounts of precipitation			—	—	—	—	—	—	—	—	—	—
Cloudiness and other conditions	Pt cldy		X			Cloudy			X		Pt cldy	
Sunshine (in tenths of hours)	1.0	0.4	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	W	W	NW	W	W	W
Wind movement	18	16	16	15	16	19	25	21	27	25	27	27
Maximum velocities (exceeding 29 miles) direction and time							31 W 6:45		32 W 8:01	34 W 9:48	31 W 10:45	30 W 11:33

Sunrise: Time, 6:56 Character, Cloudy
Moonrise: 3:52p Cloudy
Sunset: Time, 4:57 Character, Cloudy
Moonset: 6:10a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
28	12	20	

Total depth of snow for 24 hours ending 7 p. m., 1.4 inches.
Snow, sleet, and hail on ground 7 p. m., 2.8 inches.
Total snowfall, midnight to midnight, 1.2 inches.
Precipitation to 7 a. m., .06 ins.; to 7 p. m., .08 ins.
Total precipitation, midnight to midnight, .12 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 2.6 Possible sunshine, hours, 9.9
Per cent of possible sunshine, 26
Prevailing wind direction, W Total wind, 385
Average hourly velocity, 16.0 Extreme velocity, 37
Maximum velocity, 34 Direction, W
Time began, 9:48 p.m.
Reduced barometer, 29.79 7 a. m. 29.50 7 p. m.
River gage, 3.9 feet
Relative humidity, 89 7 a. m. 76 7 p. m.

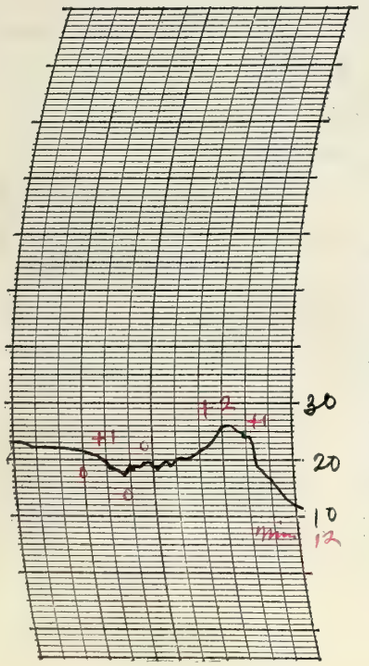
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 19.0 Wet temperature, 17.6
Dew-point, 14 R. humidity, 78 V. pressure, .077
Clouds: Amount, 5; Kind, Ast Sc cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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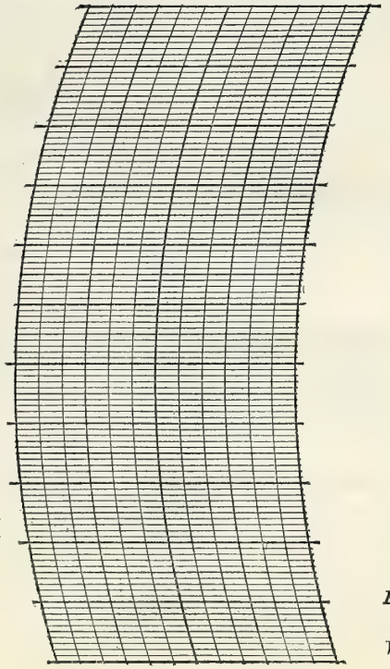
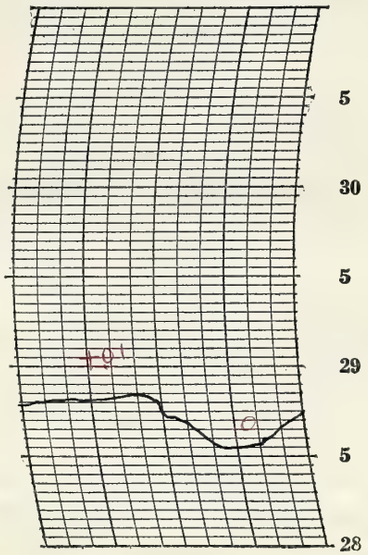


BAROGRAPH.



Prepared by O.G.P.

Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am 0.6 inch Estimated

Snow fell steadily except during the middle of the day. The moon shone at times through rifts in the clouds.

Brisk winds from the southwest and west during afternoon and night. The temperature fell rapidly after 7:00 p.m.

Shore ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 28 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	10	6	4	3	2	0	-1	-2	-2	-1	0	0
State of weather: Nature of precipitation and time of beginning and ending	sd contd	-	-	-	SqE PN							
Amounts of precipitation	–	–	–	–								
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)							0	0	0.2	1.0	1.0	1.0
Wind direction	NW	NW	W	W	W	W	W	W	W	W	W	W
Wind movement	28	26	27	24	23	25	23	22	26	22	23	23
Maximum velocities (exceeding 29 miles) direction and time	34 W 12:04	32 NW 1:05	32 W 2:09a						30 W 8:15			

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	0	2	3	2	1	0	-1	-1	-1	-2	-3	-4
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt cloudy								Clear			
Sunshine (in tenths of hours)	0.4	1.0	0.7	0.1 0.8	.88 0							
Wind direction	W	W	W	W	W	W	W	W	SW	SW	SW	SW
Wind movement	18	19	17	16	12	11	9	7	8	10	10	7
Maximum velocities (exceeding 29 miles) direction and time												

Sunrise: Time, 6:55 Character, Cloudy
Moonrise: 4:47p Clear
Sunset: Time, 4:53 Character, Clear
Moonset: 6:52a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
12	-4	4	

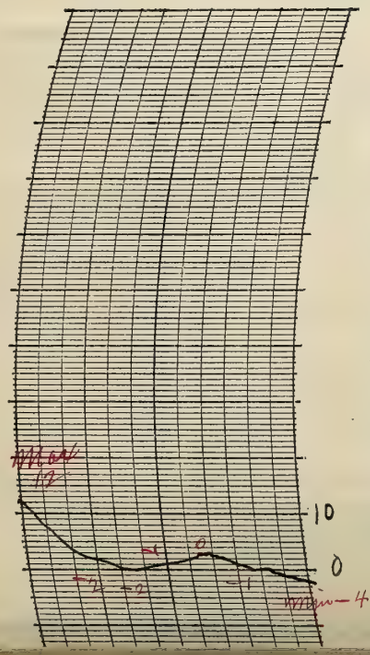
Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.
Snow, sleet, and hail on ground 7 p. m., 3.0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0.2 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt. Cloudy Moon phase, Full 3:35p
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 7.1 Possible sunshine, hours, 10.0
Per cent of possible sunshine, 71
Prevailing wind direction, W Total wind, 436
Average hourly velocity, 18.2 Extreme velocity, 35
Maximum velocity, 34 Direction, W
Time began, 12:04 am
Reduced barometer, 30.09 7 a. m. 30.41 7 p. m.
River gage, 3.0 feet
Relative humidity, 100 7 a. m. 73 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 0.2 Wet temperature, 0.0
Dew-point, -1 R. humidity, 93 V. pressure, .036
Clouds: Amount, 4; Kind, Stcu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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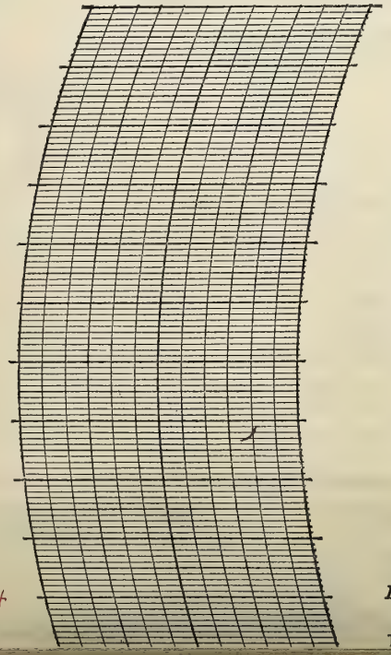

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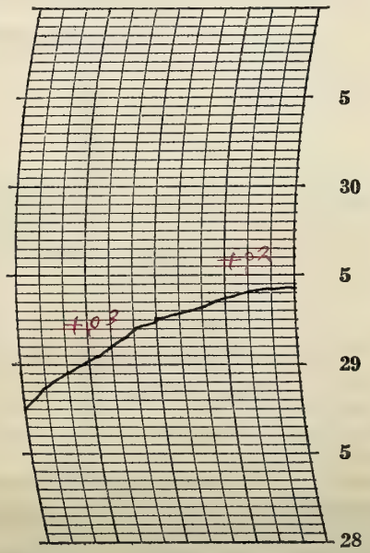


Prepared by D.E.R.
Verified by P. McDonough

NOTES

Snowfall to 7:00 am 0.2 in.
Light snow fell in the early morning. The cloudiness decreased somewhat during the forenoon. The sky became cloudless at night. Bright moonlight from the full moon.
The zero temperature and the high winds made the weather very uncomfortable. The wind diminished toward nightfall.
Light floating ice and shore ice.
Two small portions of a 22° solar halo were observed with parhelia on either side of the sun from 8:00 am to 11:00 am.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 29 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	*-4	*-5	*-5	*-4	*-3	*-1	1	4	7	11	15	18
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Pt Cloudy					
Sunshine (in tenths of hours)							.08 0	.02 0	0	0.9	1.0	0
Wind direction	SW	S	SW	S	S	S	S	S	S	S	S	S
Wind movement	5	8	9	9	8	10	10	11	16	18	19	18

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	27	30	32	32	32	32	34	36	39	39	39
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy			Pt Cloudy					Clear			
Sunshine (in tenths of hours)	0.4	0	0	0	0.3 0							
Wind direction	S	SW	SW	SW	S	S	SW	SW	SW	SW	SW	SW
Wind movement	18	17	17	18	17	18	16	19	18	20	18	18

State of weather.

Sunrise: Time, 6:55 Character, Clear

Moonrise: 5:44p Cloudy

Sunset: Time, 4:54 Character, Cloudy

Moonset: 7:30a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
39	-5	17	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 3.0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cloudy Moon phase,

Average daily cloudiness (0-10), 6

Actual sunshine, hours, 2.9 Possible sunshine, hours, 10.0

Per cent of possible sunshine, 29

Prevailing wind direction, S Total wind, 355

Average hourly velocity, 14.8 Extreme velocity, 24

Maximum velocity, 23 Direction, S

Time began, 12:11 p.m.

Reduced barometer, 30.35 7 a. m. 30.02 7 p. m.

River gage, 2.6 feet

Relative humidity, 94 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

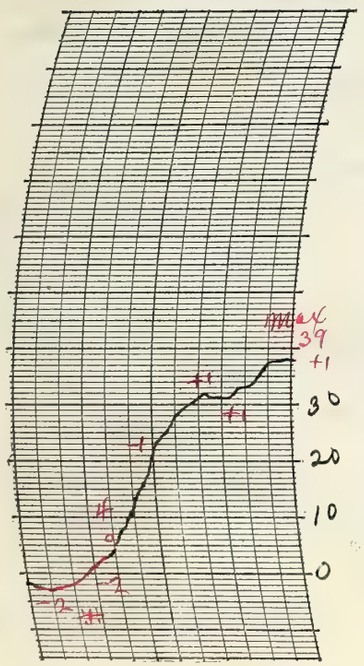
Dry temperature, 18.0 Wet temperature, 15.2

Dew-point, 6 R. humidity, 56 V. pressure, .052

Clouds: Amount, 8; Kind, A Cu; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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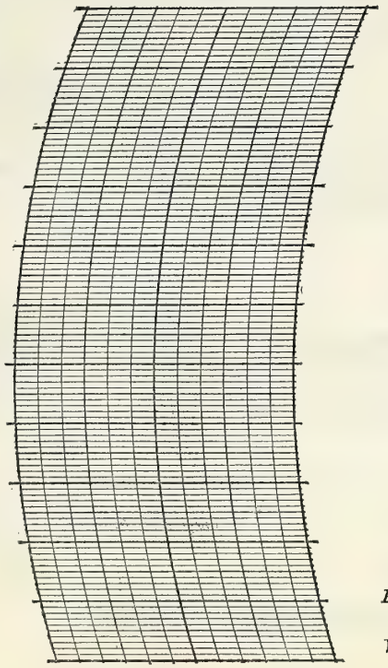
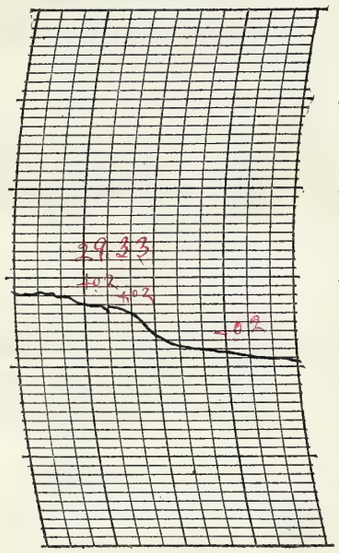


BAROGRAPH.



Prepared by O.E.P.

Verified by P. McDonough

8—486

NOTES

The amount of clouds varied from time to time and the day as a whole was partly cloudy. Clear at night with moonlight although some cloudiness persisted into the night.

The lowest temperature of the season to date occurred early this morning (-5.4°). The temperature rose rapidly all day and was somewhat above freezing at midnight p.m.

Show ice.

The thermograph clock stopped; record interpolated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 30 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	39	40	40	39	39	39	40	41	42	44	45
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions									Cloudy			
Sunshine (in tenths of hours)							0	0	0	0.1	0.6	0.8
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	18	14	15	14	12	13	13	12	12	11	12
Maximum velocities (exceeding 29 miles) direction and time												

Sunrise: Time, 6:54 Character, Cloudy
Moonrise: 6:42p Clear

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	50	50	50	48	46	44	43	42	41	40	37
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt Cloudy					Clear						
Sunshine (in tenths of hours)	0.9	1.0	1.0	0.1 0.9	.92 0							
Wind direction	SW	S	S	S	S	S	S	SE	SE	SE	SE	E
Wind movement	10	10	10	8	5	3	3	4	7	5	3	5

Sunset: Time, 4:55 Character, Clear
Moonset: 8:02a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	37	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 6.3 Possible sunshine, hours, 10.0
Per cent of possible sunshine, 63
Prevailing wind direction, SW Total wind, 236
Average hourly velocity, 9.8 Extreme velocity, 20
Maximum velocity, 19 Direction, SW
Time began, 12:20 am
Reduced barometer, 30.02 7 a. m. 30.01 7 p. m.
River gage, 2.7 feet
Relative humidity, 69 7 a. m. 69 7 p. m.

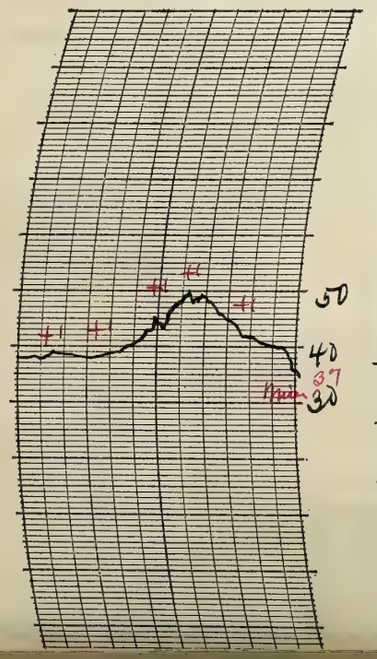
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 44.8 Wet temperature, 38.3
Dew-point, 30 R. humidity, 55 V. pressure, 164
Clouds: Amount, 5; Kind, St Cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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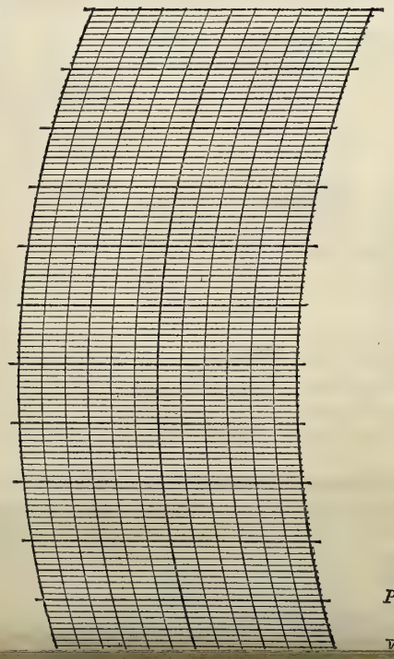
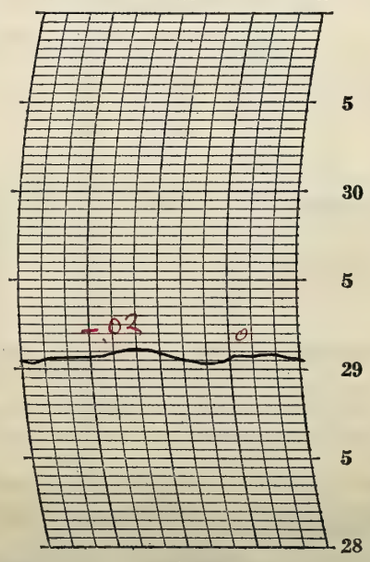


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

The sky was cloudy during the forenoon but the clouds decreased rapidly during the middle of the day and the sky was cloudless during most of the afternoon and into the night. Bright moonlight.

Very pleasant weather with temperatures considerably above the normal. The snow and ice melted rapidly. Streets and sidewalks wet in places due to the melting. It froze at night making pavements icy in places.

Short ice.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 3 1 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	33	33	32	32	33	33	35	37	39	42	42	42	41	41	40	39	39	39	38	37	36	36
State of weather: Nature of precipitation and time of beginning and ending																						RB 9:30	---	RE DN
Amounts of precipitation																						-	-	-
Cloudiness and other conditions							94 Cloudy								Cloudy									

Sunrise: Time, 6:53 Character, Cloudy
Moonrise: 7:40p Cloudy
Sunset: Time, 4:57 Character, Cloudy
Moonset: 8:33a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0.2	0.8	0.5	0	0	0	0							
Wind direction	E	E	E	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N
Wind movement	5	5	6	5	8	10	10	11	12	10	14	14	17	15	16	15	16	16	13	14	14	14	12	9

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

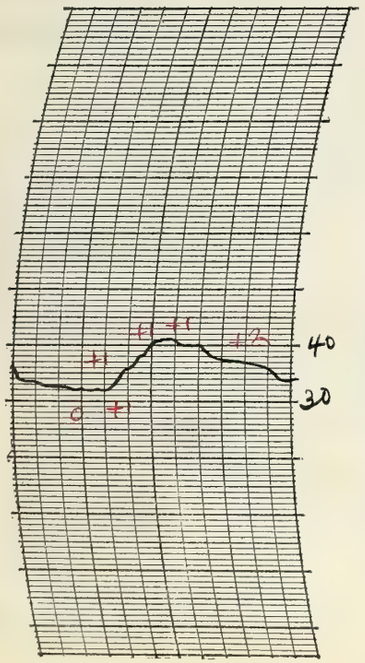
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	32	37	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 1.5 Possible sunshine, hours 10.1
Per cent of possible sunshine, 15
Prevailing wind direction, NE Total wind, 281
Average hourly velocity, 11.7 Extreme velocity, 21
Maximum velocity, 20 Direction, NE
Time began, 12:04 p.m.
Reduced barometer, 29.86 7 a. m. 29.70 7 p. m.
River gage, 2.8 Feet
Relative humidity, 77 7 a. m. 84 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 42.4 Wet temperature, 37.6
Dew-point, 31 R. humidity, 64 V. pressure, 1172
Clouds: Amount, 8; Kind, a st.; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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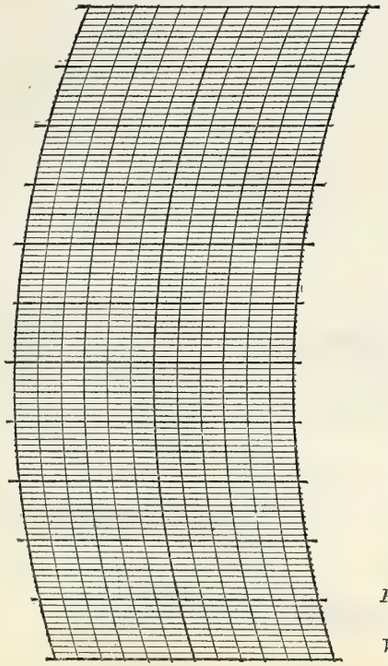
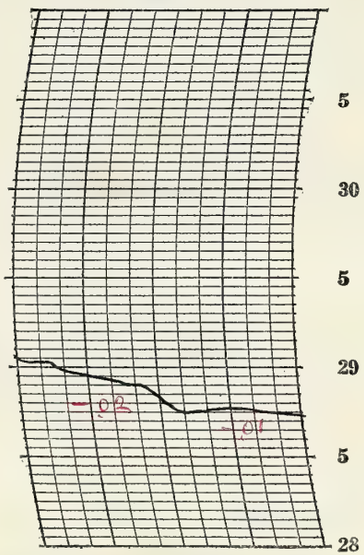


BAROGRAPH.



Prepared by O.E.P.
Verified by P. H. Dunnigh

3—486

NOTES

Upper clouds prevailed until after noon and then lower clouds during the afternoon and night. It threatened rain during the afternoon but no rain fell until during the night.

Temperatures above the normal. Pavements icy in place in the morning.

Lunar halo, 22° radius, observed 5:00 am to 6:10 am.

Solar halo, 22° radius, observed 11:30 am to 12:35 p.m. Brightly colored above the sun.

Shore ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 1 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	34	33	33	32	32	32	32	31	32	33	33	34	35	35	35	36	36	36	36	36	36	36	35
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Cloudy												
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	N	N	N	N	N	N	N	N	N	N	NW	NW	NW	W	NW	W	W	W	SW	SW	SW	SW	W	W
Wind movement	9	11	11	14	12	14	15	14	13	11	9	11	12	12	13	9	7	6	6	7	6	7	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:52 Character, Cloudy
Moonrise: 8:39p Cloudy
Sunset: Time, 4:58 Character, Cloudy
Moonset: 9:00a Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

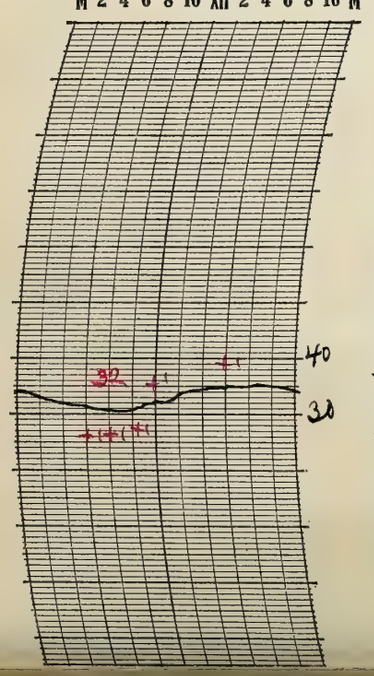
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
36	31	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours 10.1
Per cent of possible sunshine, 0
Prevailing wind direction, N Total wind, 241
Average hourly velocity, 10.0 Extreme velocity, 20
Maximum velocity, 19 Direction, NW
Time began, 5:40 am
Reduced barometer, 29.73 7 a. m. 30.00 7 p. m.
River gage, 3.4 feet
Relative humidity, 90 7 a. m. 84 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 33.3 Wet temperature, 30.8
Dew-point, 27 R. humidity, 76 V. pressure, 143
Clouds: Amount, 10; Kind, St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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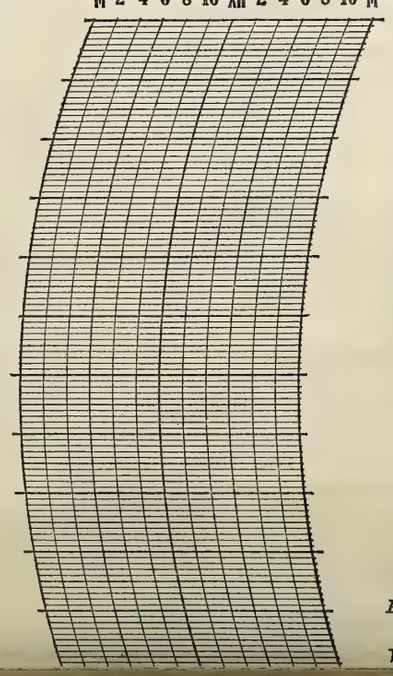
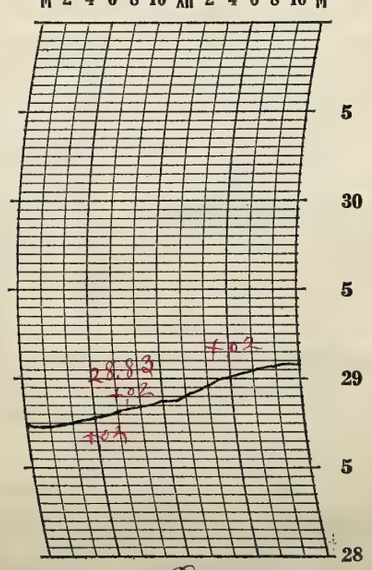


BAROGRAPH.



Prepared by O.E.P.
Verified by P. McDonough

NOTES

Snow on ground at 7:00 am. Trace.
The sky was heavily overcast all day and into the night.
It was slightly below freezing for a while in the forenoon but most of the time it was a bare freezing.
Shore ice.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 2 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	33	33	33	34	35	35	35	34	34	34	34	34	35	34	34	33	33	33	32	32	32	31
State of weather: Nature of precipitation and time of beginning and ending																		RB 5:15	RE 6:10				S mB 10:15	Cont'd
Amounts of precipitation																		—	—				—	—
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	W	W	NW	NW	NW	NW	NW	N	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	6	5	5	4	3	3	3	4	5	4	6	5	5	8	8	8	8	10	9	9	10	10	9	11

Sunrise: Time, 6:51 Character, Cloudy
Moonrise: 9:38p Cloudy
Sunset: Time, 4:59 Character, Cloudy
Moonset: 9:26a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

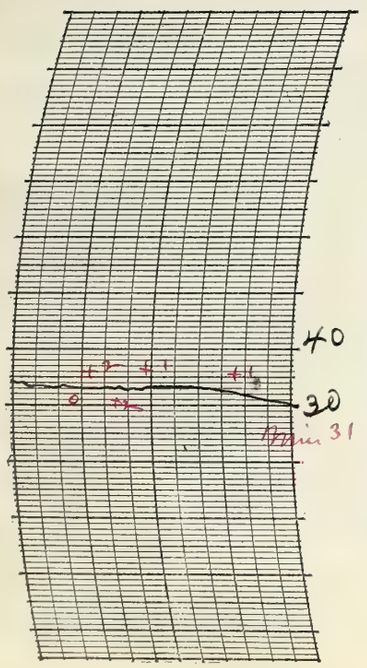
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
35	31	33	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.1* inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, 0.1* inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.1
Per cent of possible sunshine, 0
Prevailing wind direction, E Total wind, 158
Average hourly velocity, 6.6 Extreme velocity, 14
Maximum velocity, 13 Direction, E
Time began, 7:00 p.m.
Reduced barometer, 30.147 a. m. 30.167 p. m.
River gage, 4.0 feet
Relative humidity, 84 a. m. 88 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 34.4 Wet temperature, 33.3
Dew-point, 32 R. humidity, 90 V. pressure, 180
Clouds: Amount, 10; Kind, St; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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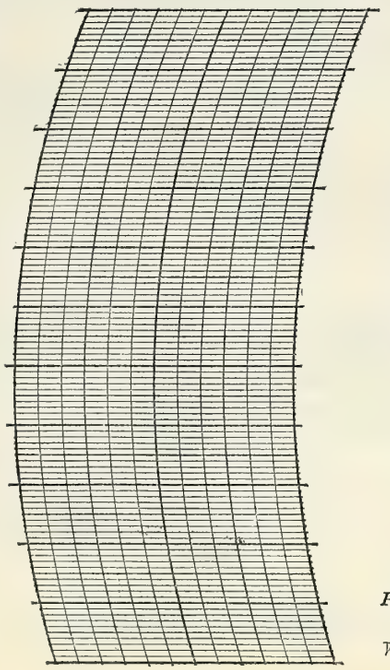
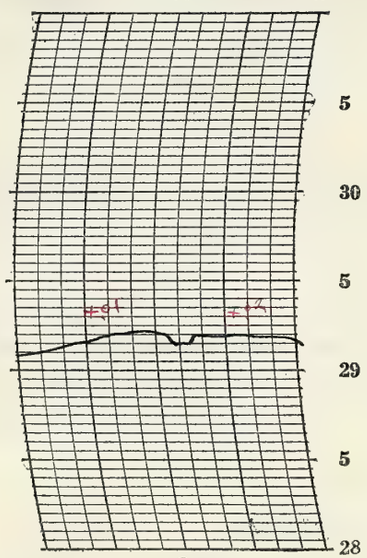


BAROGRAPH.



Prepared by O&P
Verified by C. M. Dunough

8—486

NOTES

* Estimated
Skies heavily overcast all day with light drizzling rain from the east in the evening and light snow late at night. Temperature above freezing most of the time
Shore ice

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 3 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	29	29	28	28	28	28	28	29	30	30
State of weather: Nature of precipitation and time of beginning and ending	Sm Cont'd	—	—	—	—	—	—	—	—	SmE 9:55		
Amounts of precipitation	—	—	—	—	—	—	—	—	—	—		
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	E	NE	NE	NE	NE	E	E	E	E	E	NE
Wind movement	11	11	11	11	11	10	10	10	11	10	8	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	30	31	31	32	32	33	34	34	34	32
State of weather: Nature of precipitation and time of beginning and ending	SmB 12:10	—	—	—	—	—	—	—	SmE DN			
Amounts of precipitation	—	—	—	—	—	—	—	—	—			
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	E	E	SE	SE	SE	S	SW	SW	W	W	W	W
Wind movement	4	5	3	3	3	4	5	7	10	14	15	18

Sunrise: Time, 6:50 Character, Cloudy
Moonrise: 10:38p Cloudy
Sunset: Time, 5:01 Character, Cloudy
Moonset: 9:53a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

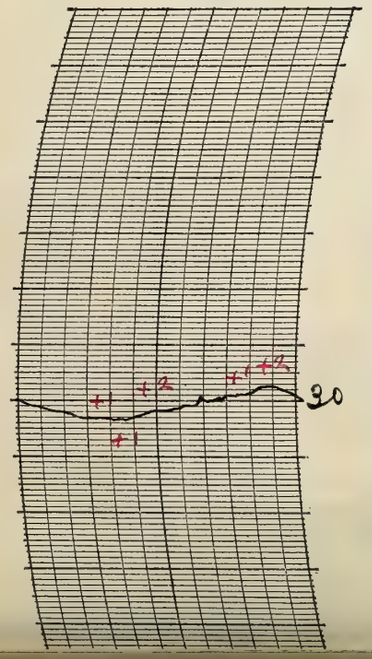
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	28	31	

Total depth of snow for 24 hours ending 7 p. m., 2.0 inches.
Snow, sleet, and hail on ground 7 p. m., 2.0 inches.
Total snowfall, midnight to midnight, 1.9* inches.
Precipitation to 7 a. m., .10 ins.; to 7 p. m., .10 ins.
Total precipitation, midnight to midnight, .20* inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.2
Per cent of possible sunshine, 0
Prevailing wind direction, E Total wind, 211
Average hourly velocity, 8.8 Extreme velocity, 21
Maximum velocity, 19 Direction, NW
Time began, 11:55 p.m.
Reduced barometer, 29.99 7 a. m. 29.87 7 p. m.
River gage, 4.5 feet
Relative humidity, 88 7 a. m. 96 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 29.6 Wet temperature, 28.8
Dew-point, 27 R. humidity, 91 V. pressure, .143
Clouds: Amount, 10; Kind, St; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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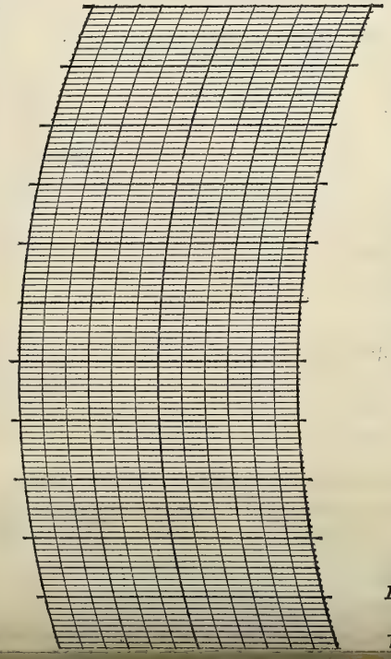
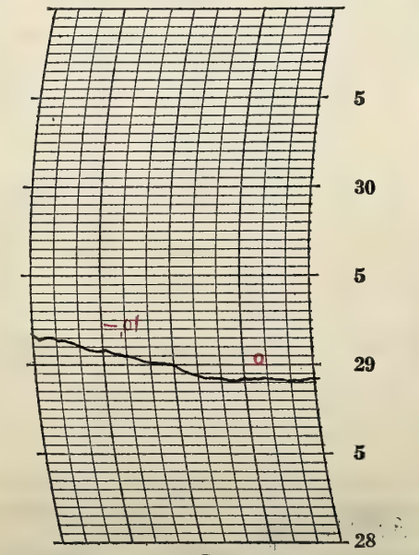


BAROGRAPH.



Prepared by O.E.R.
Verified by P. Bergsrough

NOTES

*Estimated.
Snowfall to 7:00 am 1.0 inch.
*Melted as it fell after 7:00 p.m.
Light snow fell all day except for a while before noon. The snow ended between 8:30 and 9:00 p.m.
The temperature remained near the freezing point most of the 24 hours. The highest temperature occurred during the night p.m.
In some places the snow on the pavements was packed into ice while in other places it was rather slushy.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 4 1926, 192

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	30	29	28	28	30	30	29	28	27	27	27	27	27	28	28	28	28	27	27	27	26	26
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	NW	NW	NW	NW	W	W	W	NW	N	N	N	NW	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	19	16	15	15	16	14	14	11	14	13	11	14	9	7	11	10	8	6	6	4	5	5	5	5

Sunrise: Time, 6:49; Character, Cloudy. Moonrise: 11:40p Cloudy.

Sunset: Time, 5:02; Character, Cloudy. Moonset: 10:20a Cloudy.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

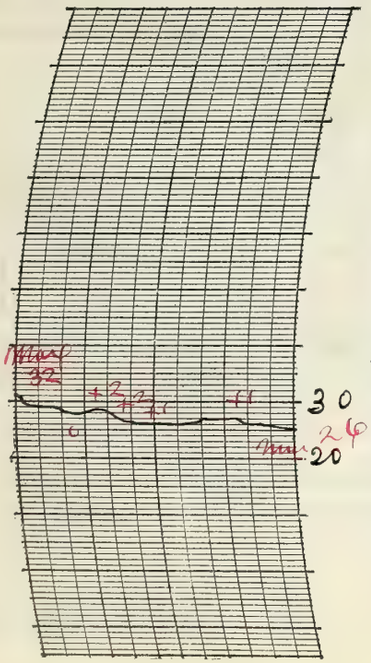
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	26	29	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 2.0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.2
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 253
Average hourly velocity, 10.5 Extreme velocity, 23
Maximum velocity, 22 Direction, NW
Time began, 12:44 am.
Reduced barometer, 29.98 a. m. 30.14 p. m.
River gage, 4.4 feet
Relative humidity, 89 7 a. m. 86 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 27.0 Wet temperature, 25.0
Dew-point, 21 R. humidity, 76 V. pressure, .108
Clouds: Amount, 10; Kind, St; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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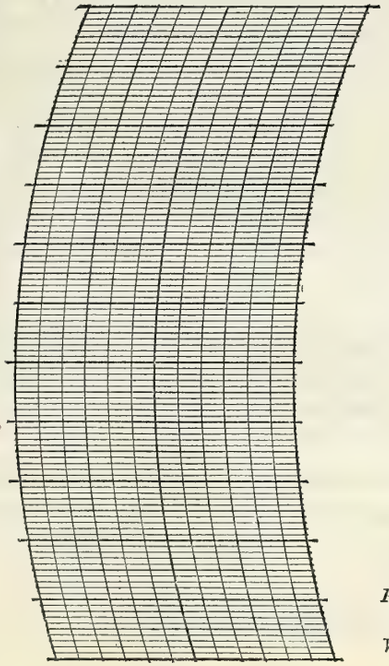
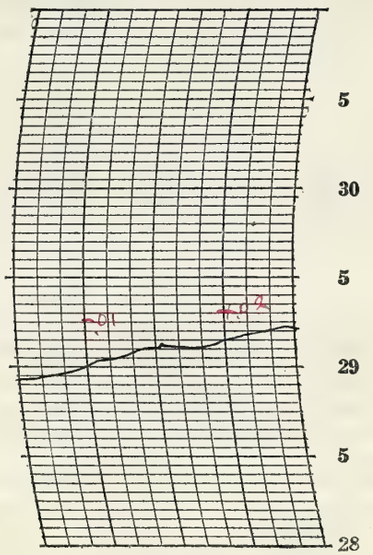


BAROGRAPH.



Prepared by O.E.P.

Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am Trace, melted as it fell.

Cloudy all day and into the night. The temperature varied only slightly during the 24 hours and remained a little below the freezing point all the time.

Streets and sidewalks were quite slippery in places from the packed snow.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) FEB 5 1926, 192

Time (local standard) 90th mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	25	25	25	25	25	24	25	26	26	27	28	28	29	30	30	30	30	29	28	29	29	29
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Wind direction	N	N	N	NW	W	W	W	W	W	S	SW	SW	SW	S	SW	SW	S	S	S	S	S	S	S	S
Wind movement	5	4	4	4	6	5	6	5	4	6	7	10	11	12	12	12	14	15	19	18	17	20	21	19
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						

Cloudy — Clear

Sunrise: Time, 6:48 Character, Cloudy

Moonrise: — —

Sunset: Time, 5:03 Character, Cloudy

Moonset: 10:50 a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	24	27	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 2.0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase, Last Quarter 5:25 p.m.

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 10.2

Per cent of possible sunshine, 0

Prevailing wind direction, S Total wind, 256

Average hourly velocity, 10.7 Extreme velocity, 26

Maximum velocity, 24 Direction, S

Time began, 10:13 9 p.m.

Reduced barometer, 30.247 a. m. 30.107 p. m.

River gage, 4.0 feet

Relative humidity, 82 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

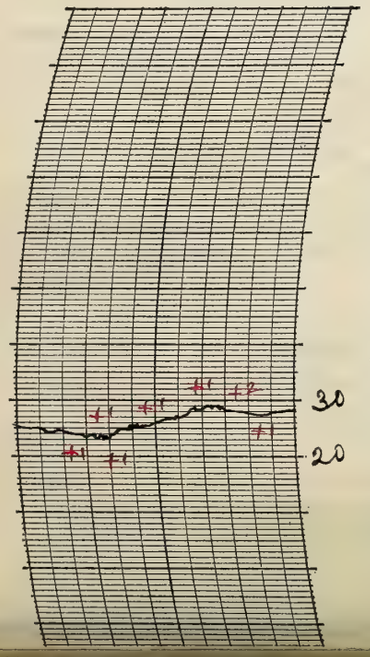
Dry temperature, 26.6 Wet temperature, 24.4

Dew-point, 20 R. humidity, 73 V. pressure, 203

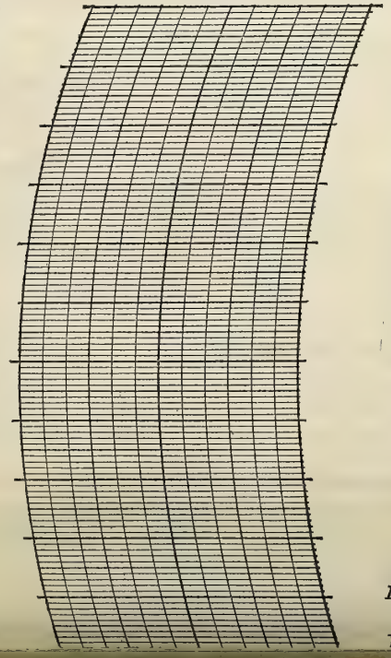
Clouds: Amount, 10; Kind, St; Direction, SW

Velocity of clouds (miles per hour)

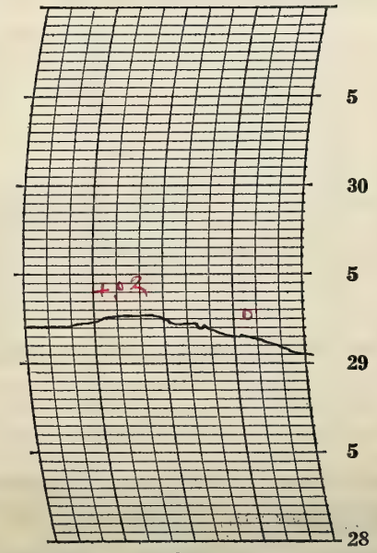
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.W.P.

Verified by [illegible]

NOTES

The sky remained overcast all day but started clearing shortly after 7:00 p.m. It remained cloudless into the night. Stars bright.

The temperature rose slowly from early morning but remained below the freezing point all day. Streets and sidewalks slippery in places from the packed snow.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 6 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	30	31	32	33	33	33	36	38	40	42	41
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Pt cloudy	Cldy	Cldy	Pt cldy	Pt cldy	
Sunrise: Time, 6:47 Character, Cloudy												
Moonrise: 12:44 a Clear?												
Sunshine (in tenths of hours)							0	0	0	0.2	1.0	0.3
Wind direction	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	16	17	18	18	17	16	17	18	19	19	16	15
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	36	35	35	36	36	36	35	34	34	34	34
State of weather: Nature of precipitation and time of beginning and ending			RB 2:40	—	—	—	—	RE 7:20				
Amounts of precipitation			—	—	—	—	—	—				
Cloudiness and other conditions					Cloudy							
Sunset: Time, 5:04 Character, Cloudy												
Moonset: 11:23 a Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	NW	W	W
Wind movement	17	19	16	12	10	9	12	15	15	15	15	13

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	29	36	

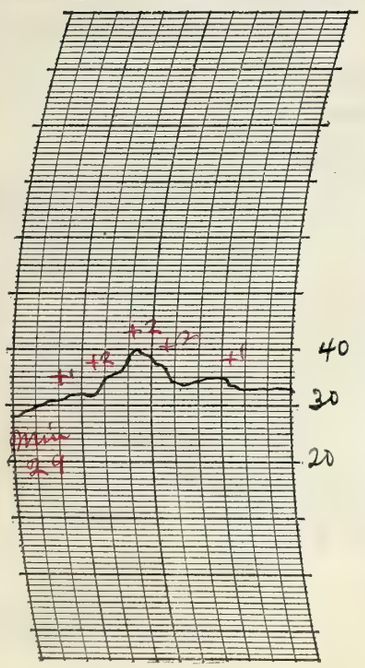
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 1.5 Possible sunshine, hours, 10.3
Per cent of possible sunshine, 15
Prevailing wind direction, W Total wind, 374
Average hourly velocity, 15.6 Extreme velocity, 27
Maximum velocity, 25 Direction, W
Time began, 1:40 p.m.
Reduced barometer, 29.817 a.m. 29.967 p.m.
River gage, 3.6 feet
Relative humidity, 80 7 a.m. 87 7 p.m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

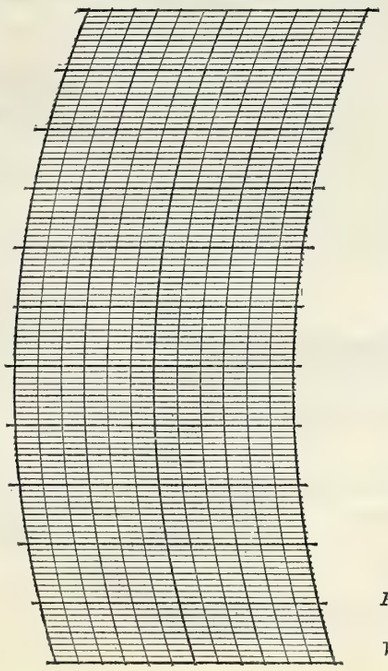
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 41.0 Wet temperature, 37.7
Dew-point, 33 R. humidity, 75 V. pressure, .187
Clouds: Amount, 10; Kind, St-Cu Direction, W
Velocity of clouds (miles per hour)

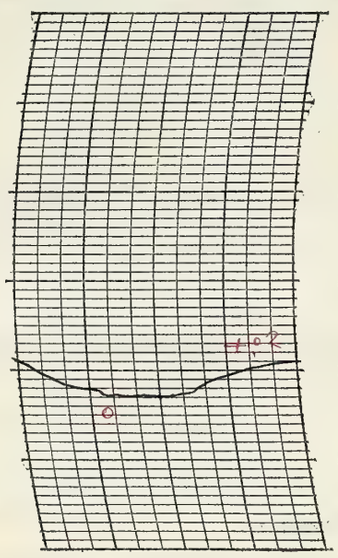
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

A small amount of sunshine was recorded during the forenoon altho the day as a whole was cloudy. During the afternoon and evening a light drizzling rain occurred. The total precipitation was only a trace.

The temperature was above the freezing point, except in the early morning, and the snow melted rapidly.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 7 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	32	32	32	32	32	31	30	30	31	32	33	33	34	35	35	35	33	33	33	34	33	32	32
State of weather: Nature of precipitation and time of beginning and ending																						SmB 9:03	---	---
Amounts of precipitation																						—	—	—
Cloudiness and other conditions																								

Cloudy

Sunrise: Time, 6:45 Character, Cloudy
Moonrise: 1:50a Cloudy

Sunset: Time, 5:05 Character, Cloudy
Moonset: 12:02p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	NW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	W	W	W	SW	S	SE	SE	SE	SE	SE	SE	E
Wind movement	11	12	14	10	10	11	11	11	10	9	7	5	8	7	6	5	4	3	3	4	4	4	4	5
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
35	30	32	

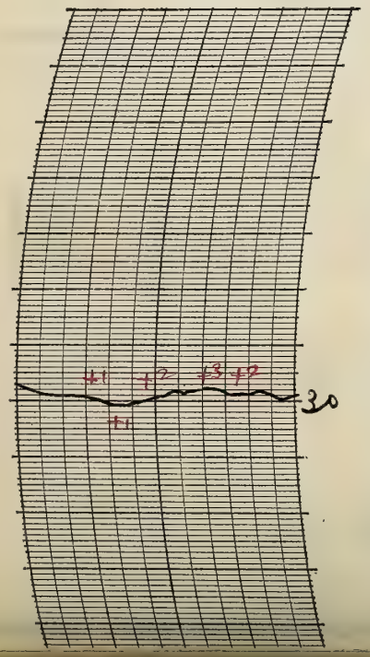
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.4° inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .04° inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.3
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 178
Average hourly velocity, 7.4 Extreme velocity, 15
Maximum velocity, 15 Direction, NW
Time began, 12:44 am.
Reduced barometer, 30.107 a. m. 30.067 p. m.
River gage, 4.0 feet
Relative humidity, 74 7 a. m. 76 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 33.0 Wet temperature, 29.0
Dew-point, 22 R. humidity, 61 V. pressure, 11.3
Clouds: Amount, 8; Kind, Stcu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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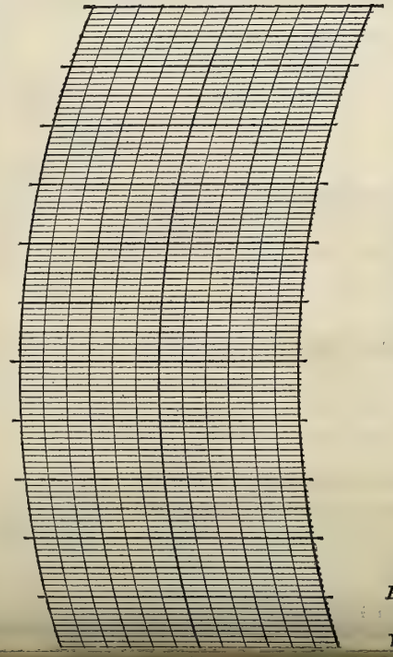
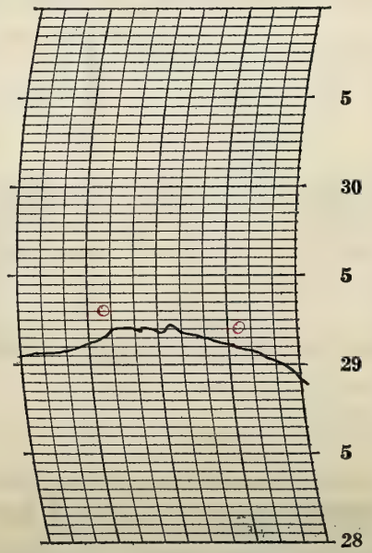


BAROGRAPH.



Prepared by O. E. R.
Verified by [illegible]

NOTES

Estimated

The sky was mostly overcast all day. Light snow fell late at night.

The temperature ranged from a few degrees above freezing to a few degrees below that point.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 8 1926, 192

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	33	33	33	32	30	29	28	28	29	31	31	31	33	33	33	33	33	33	33	33	34	34	34
State of weather: Nature of precipitation and time of beginning and ending	--	--	S^m E ON																			S^m B 9:10	--	--
Amounts of precipitation	—	—	—																			—	—	—
Cloudiness and other conditions										Cloudy														
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	E	E	E	NE	NE	NE	NE	NE	NE	NE	N	N	NE	NE	N	N	SE	S	S	S	S	S	S	SW
Wind movement	5	6	5	6	7	7	9	8	7	4	7	8	5	3	3	2	4	4	4	3	4	4	6	7

Sunrise: Time, 6:44 Character, Cloudy
Moonrise: 2:57a Cloudy
Sunset: Time, 5:07 Character, Cloudy
Moonset: 12:49p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

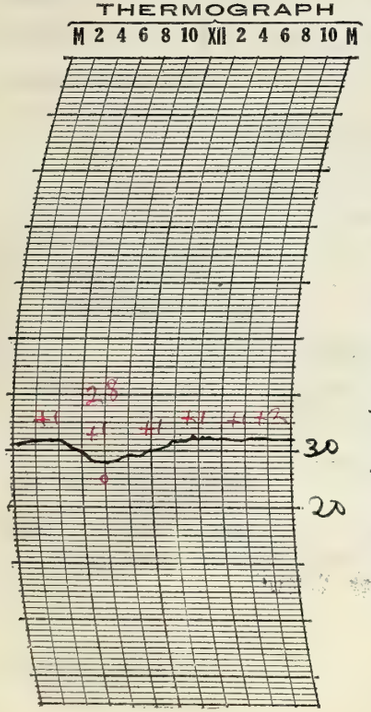
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	28	31	

Total depth of snow for 24 hours ending 7 p. m., 0.8 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.6 inches.
Precipitation to 7 a. m., .08 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .06 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 128
Average hourly velocity, 5.3 Extreme velocity, 11
Maximum velocity, 11 Direction, NE
Time began, 6:03 am.
Reduced barometer, 29.85 7 a. m. 29.89 7 p. m.
River gage, 4.1 feet
Relative humidity, 89 7 a. m. 85 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 31.0 Wet temperature, 29.5
Dew-point, 27 R. humidity, 84 V. pressure, .143
Clouds: Amount, 10; Kind, St; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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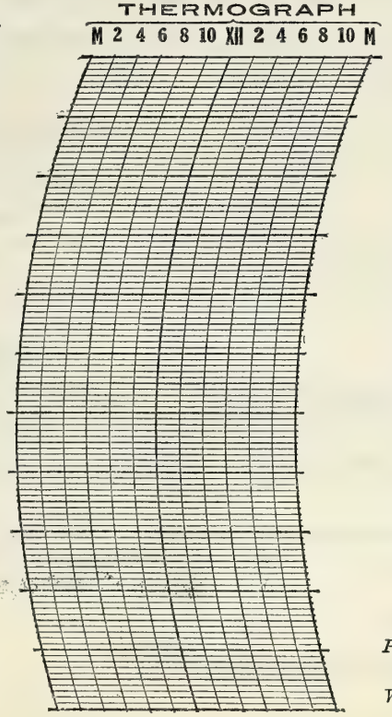
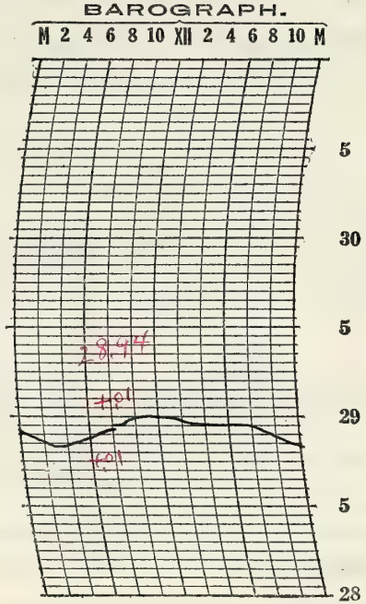


BAROGRAPH.



Prepared by O.K.
Verified by P. McDough

S—486

NOTES

Estimated
Snowfall to 7:00 am 0.8 in.
The sky was overcast all day with light snow in the early morning and again late at night. The snow melted during the day and pavements were wet and slushy.
The temperature ranged a few degrees on either side of the freezing point. It became rather dark in the afternoon due to local smoke settling over the city. The wind was light and the direction variable.
Light smoke began 3:30 p.m. and ended during the night p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 9 1926, 192

Time (local standard) 90th mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	33	33	32	32	31	32	31	31	32	33	33
State of weather: Nature of precipitation and time of beginning and ending	Sm Contd											SmE 11:30
Amounts of precipitation	–	–	–	–	–	–	–	–	–	–	–	–
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SW	SW	SW	SW	W	W	NW	NW	N	N	N	N
Wind movement	8	8	5	5	3	4	4	5	6	7	10	10

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	32	31	29	28	27	26	24	24	23	22	22
State of weather: Nature of precipitation and time of beginning and ending				SqB 3:50				SqE 7:45				
Amounts of precipitation				–	–	–	–	–				
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	N	N	NW	NW	NW	NW	N	N	N	N	N	N
Wind movement	13	14	16	16	15	14	12	14	12	15	13	11

Sunrise: Time, 6:43 Character, Cloudy
Moonrise: 4:04a Cloudy
Sunset: Time, 5:08 Character, Cloudy
Moonset: 1:44p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

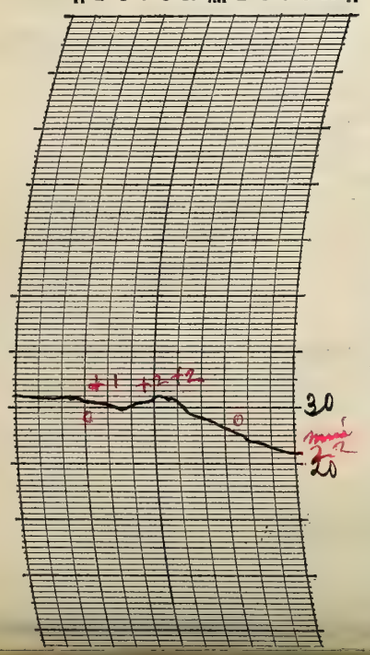
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	22	28	

Total depth of snow for 24 hours ending 7 p. m., 0.5 inches.
Snow, sleet, and hail on ground 7 p. m., 0.3 inches.
Total snowfall, midnight to midnight, 0.3 inches.
Precipitation to 7 a. m., 0.5 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight; 0.3 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 0
Prevailing wind direction, N Total wind, 240
Average hourly velocity, 10.0 Extreme velocity, 21
Maximum velocity, 19 Direction, NW
Time began, 3:03 p.m.
Reduced barometer, 29.64 7 a. m. 29.70 7 p. m.
River gage, 3.8 feet
Relative humidity, 89 7 a. m. 86 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 32.7 Wet temperature, 31.7
Dew-point, 31 R. humidity, 90 V. pressure, 1.72
Clouds: Amount, 8 7 ; Kind, Ast Strat; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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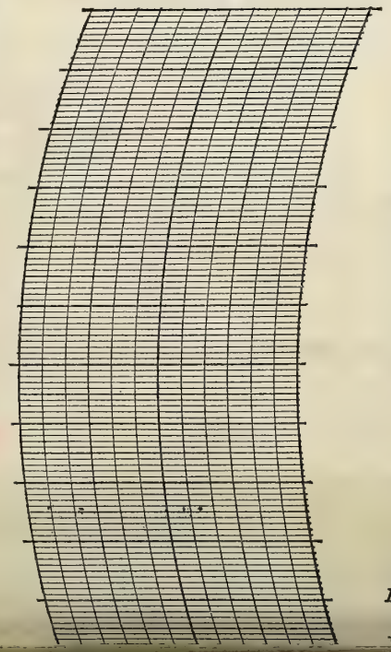

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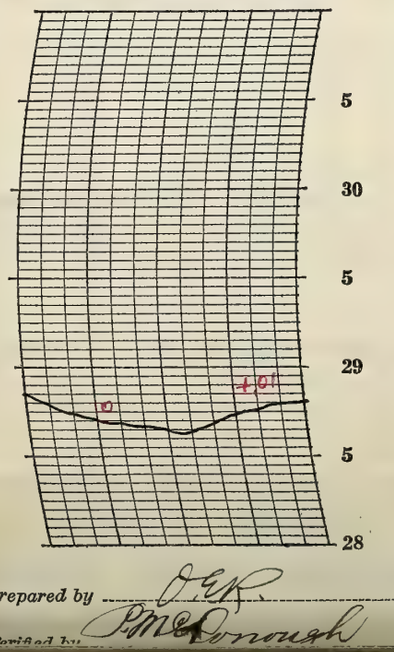


Prepared by O.E.R.
Verified by P.M. Donough

NOTES

Snowfall to 7:00 am 0.5 inch
*Estimated
Light snow fell nearly all forenoon and again in the afternoon and evening. Only a trace of snow fell after the 7:00 am observation.
The temperature was above freezing during the greater part of the forenoon and the snow melted on the pavements making them wet. During the afternoon and night the temperature fell steadily.
Solar halo, 22° radius, observed 11:45 am and at intervals until about 12:45 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 10 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	21	20	20	19	18	18	18	18	20	20	21	23	22	22	21	18	17	16	15	14	14	13	13
State of weather: Nature of precipitation and time of beginning and ending				SG DN	SG DN			SG 7:15	SG 8:30															
Amounts of precipitation				—	—			—	—															
Cloudiness and other conditions								Cloudy										Clear						
Sunrise: Time, Character	6:42 Cloudy																				Sunset: Time, Character	5:09 Clear		
Moonrise	5:06a Cloudy																				Moonset	2:49p Cloudy		
Sunshine (in tenths of hours)							0	0	0	0.4	0	0.8	1.0	0.6	1.0	1.0	0.2	0						
Wind direction	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NW	NW	NW	NW	N	N	N	N	NW
Wind movement	13	15	15	14	13	15	15	13	12	13	15	14	13	15	17	16	17	15	12	12	11	11	9	9
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
23	13	18	

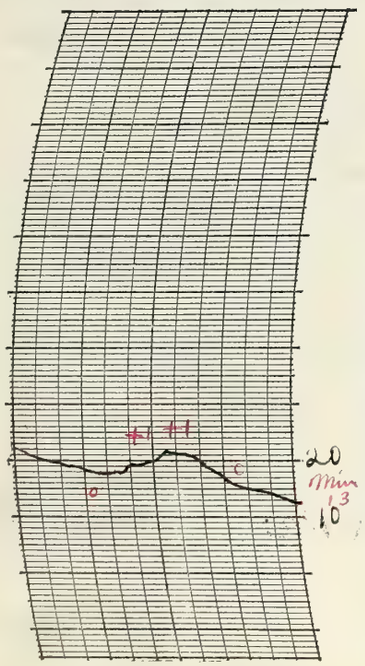
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0.3 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 6.0 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 58
Prevailing wind direction, N Total wind, 324
Average hourly velocity, 13.5 Extreme velocity, 22
Maximum velocity, 20 Direction, N
Time began, 1:45 pm.
Reduced barometer, 29.865 7 a. m. 30.077 7 p. m.
River gage, 3.6 feet
Relative humidity, 81 7 a. m. 56 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 21.0 Wet temperature, 19.0
Dew-point, 14 R. humidity, 71 V. pressure, .077
Clouds: Amount, 7 ; Kind, Cu St Cu ; Direction, NW N
Velocity of clouds (miles per hour)

THERMOGRAPH



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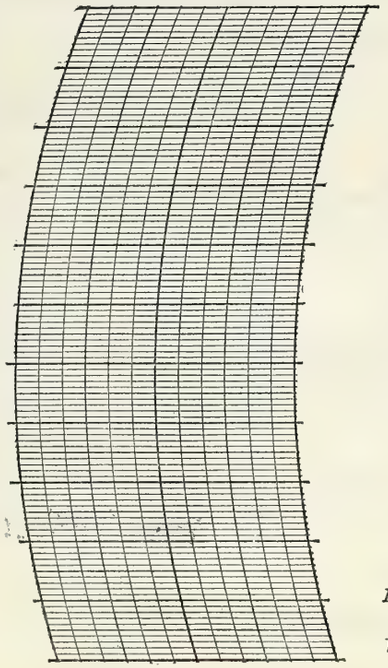
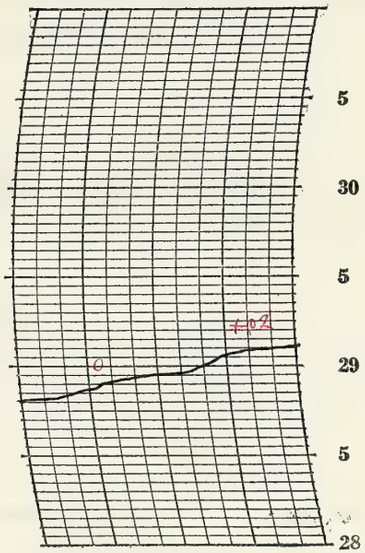


BAROGRAPH.



Prepared by O.G.P.

Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am. Trace

The forenoon was cloudy with light snow flurries. The sky was cloudless in the late afternoon and at night, Stars bright.

The temperature was below the seasonal average and the weather was cold and disagreeable. Moderate north wind.

Floating ice in River

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 1 1 1926, 192

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	12	14	14	16	17	17	18	19	20	23	24	26
Nature of precipitation and time of beginning and ending								S&R 7:05			S&E 10:10	
Amounts of precipitation												
Cloudiness and other conditions								Cloudy				
Sunshine (in tenths of hours)							0	0	0	0	0.2	0.6
Wind direction	NW	NW	NW	NW	NW	NW	NW	W	W	NW	W	NW
Wind movement	7	8	5	6	9	10	8	7	8	8	10	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	28	29	28	27	27	26	25	24	22	21	22
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Pt Cldy						Clear			
Sunshine (in tenths of hours)	0.4	0.4	0.1	0	0	0						
Wind direction	NW	NW	W	W	W	W	SW	SW	S	S	S	S
Wind movement	11	10	9	8	8	7	8	8	8	8	11	7

State of weather.

Sunrise: Time, 6:41 Character, Cloudy
Moonrise: 6:01a Cloudy

Sunset: Time, 5:10 Character, Cloudy
Moonset: 4:02p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

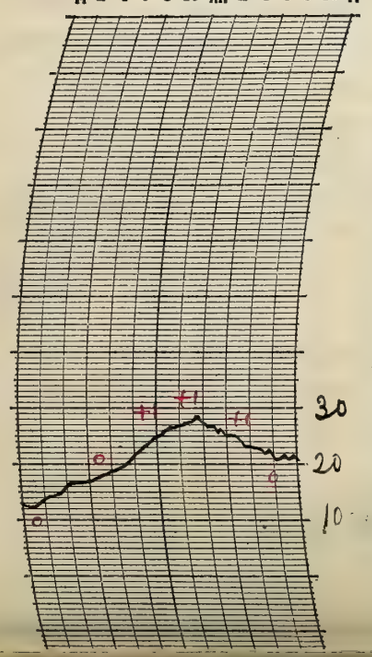
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	12	21	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 1.7 Possible sunshine, hours, 10.5
Per cent of possible sunshine, 16
Prevailing wind direction, NW Total wind, 199
Average hourly velocity, 8.3 Extreme velocity, 13
Maximum velocity, 13 Direction, W
Time began, 1:49 p.m.
Reduced barometer, 30.17 7 a. m. 30.16 7 p. m.
River gage, 2.8 feet
Relative humidity, 78 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 26.1 Wet temperature, 23.1
Dew-point, 16 R. humidity, 64 V. pressure, .085
Clouds: Amount, 8; Kind, Stcu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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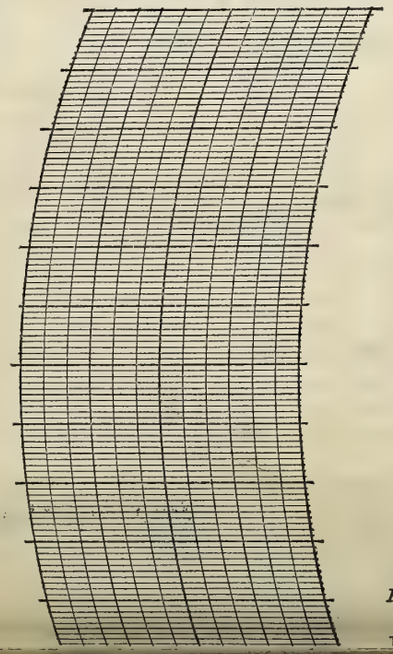
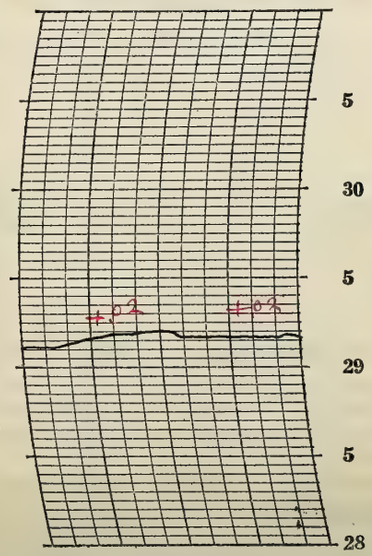


BAROGRAPH.



Prepared by O.G.P.

Verified by P. McDonough

NOTES

Light snow flurries occurred during the forenoon. The sky cleared somewhat in the afternoon and was mostly clear at night. Stars visible.

The temperature rose rapidly from early morning. The average was a few degrees below normal.

Solar halo, 22° radius, observed 12:55 p.m. to 1:45 p.m. nearly complete circle.

Cirro-Stratus clouds moving rapidly directly from the north during afternoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) FEB 1 2 1926, 192

Time (local standard) 90" mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	22	23	24	24	24	24	25	25	27	28	29
State of weather: Nature of precipitation and time of beginning and ending												SmB 11:35
Amounts of precipitation												–
Cloudiness and other conditions				Clear		X						Cloudy
Wind direction	S	S	S	S	S	S	S	S	SE	SE	SE	SE
Wind movement	9	8	10	9	11	11	10	9	11	10	12	10

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	27	27	28	29	30	31	32	33	34	34
State of weather: Nature of precipitation and time of beginning and ending					SmE RB 4:45			RE 7:15				
Amounts of precipitation	–	–	–	–	–	–	–	–				
Cloudiness and other conditions												
Wind direction	SE	SE	SE	SE	SE	SE	SE	S	SE	S	S	S
Wind movement	10	9	11	11	10	9	7	7	5	4	5	3

Sunrise: Time, 6:39 Character, Cloudy
Moonrise: 6:49a Cloudy

Sunset: Time, 5:12 Character, Cloudy
Moonset: 5:17p Cloudy

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0	0	0	0	0	0						

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

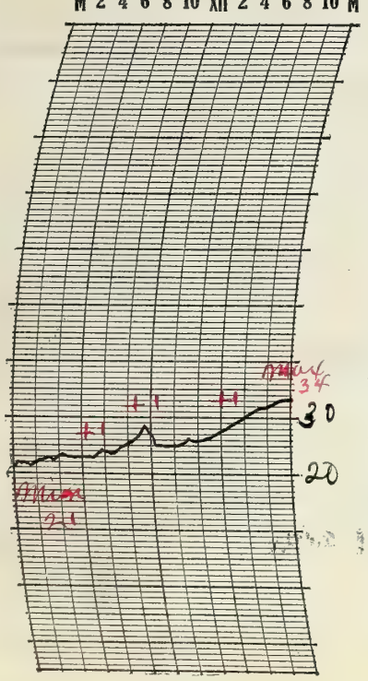
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	21	28	

Total depth of snow for 24 hours ending 7 p. m., 4.0 inches.
Snow, sleet, and hail on ground 7 p. m., 4.0 inches.
Total snowfall, midnight to midnight, 4.0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .38 ins.
Total precipitation, midnight to midnight, .38 inches.
Character of day, Cloudy Moon phase, New 11:20 am
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.6
Per cent of possible sunshine, 0
Prevailing wind direction, SE-8 Total wind, 211
Average hourly velocity, 8.8 Extreme velocity, 15
Maximum velocity, 15 Direction, SE
Time began, 10:21 am
Reduced barometer, 30.05 7 a. m. 29.80 7 p. m.
River gage, 2.7 feet
Relative humidity, 94 7 a. m. 100 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 29.4 Wet temperature, 26.1
Dew-point, 20 R. humidity, 64 V. pressure, .103
Clouds: Amount, 10; Kind, Nb; Direction, S
Velocity of clouds (miles per hour)

THERMOGRAPH



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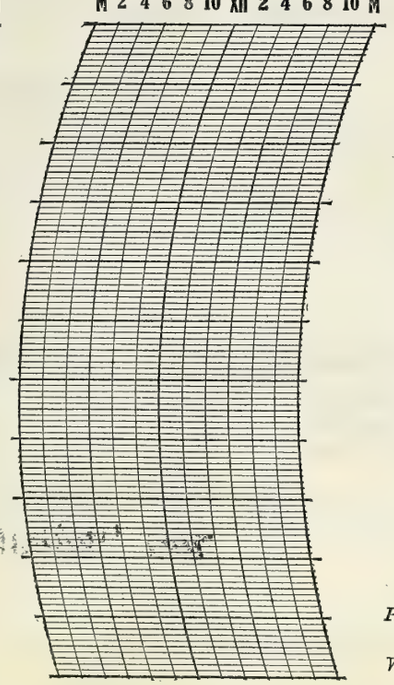

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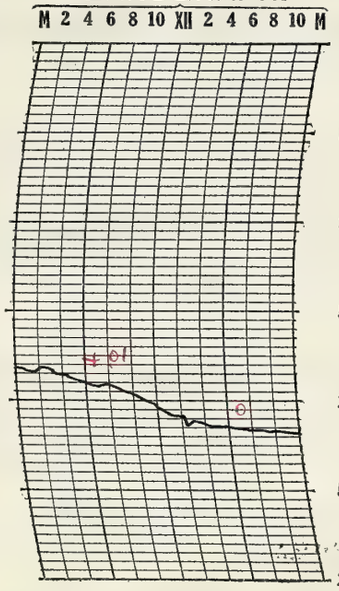


Prepared by OEP

Verified by P. M. Donough

8—486

NOTES

Stars were visible in the early morning but it soon became overcast and snow began a while before noon. It snowed quite heavily between noon and 4:00 p.m. The snow turned to light, misting rain between 4 p.m. and 5 p.m. and the rain ended after 7 p.m.

The temperature varied somewhat with the highest temperatures above freezing late at night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 1 3 1926, 192

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	35	36	36	37	36	35	36	38	39	39	40	40	38	38	37	36	36	36	36	35	34	34
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	S	SE	S	S	S	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	NW	NW	N	N	N	N	NE
Wind movement	3	4	4	6	6	9	9	9	9	10	11	13	9	10	10	8	6	5	2	3	2	3	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:38 Character, Cloudy
Moonrise: 7:31 a Cloudy

Sunset: Time, 5:13 Character, Cloudy
Moonset: 6:34 p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

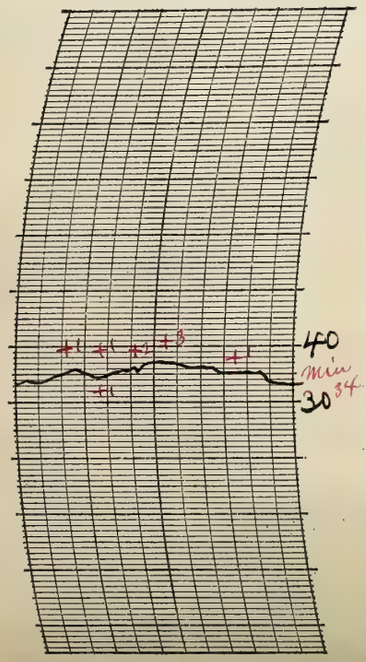
Maximum temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	34	37	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0.5 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.6
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 162
Average hourly velocity, 6.8 Extreme velocity, 17
Maximum velocity, 16 Direction, W
Time began, 10:35 am.
Reduced barometer, 29.72 7 a. m. 29.74 7 p. m.
River gage, 2.5 feet
Relative humidity, 93 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 38.6 Wet temperature, 35.6
Dew-point, 32 R. humidity, 76 V. pressure, 180
Clouds: Amount, 9; Kind, Stcu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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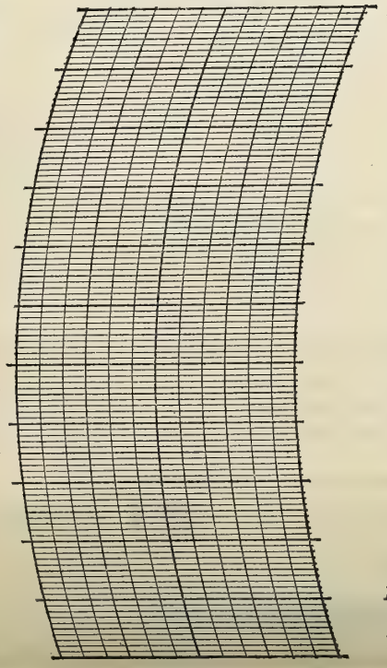

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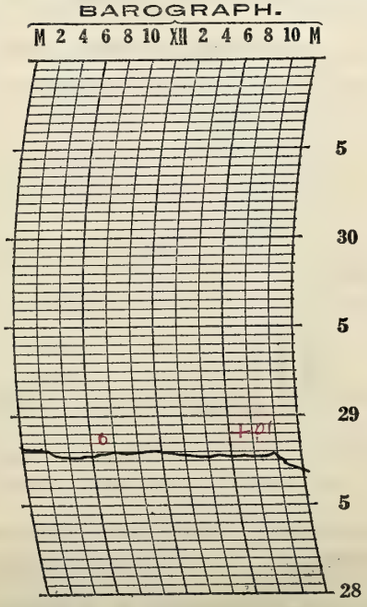


Prepared by O.L.R.
Verified by P. McDonough

8—456

NOTES

A cloudy day, with temperatures above normal. The snow melted rapidly. Streets wet and slushy.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 1 4 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	32	32	31	31	31	33	33	33	33	33	33
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions									Lt Fog	Cloudy		
Sunrise: Time, 6:37 Character, Cloudy												
Moonrise: 8:08a Cloudy												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	NE	NE	NE	N	N	N	N	N	N	N	N
Wind movement	5	7	7	4	7	7	6	6	8	7	8	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	37	37	36	36	35	35	35	35	34	34	34
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, 5:14 Character, Cloudy												
Moonset: 7:49p Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	N	NW	NW	NW	NW	NW	NW	W	W	W	W	W
Wind movement	4	7	7	7	7	7	6	7	9	10	10	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

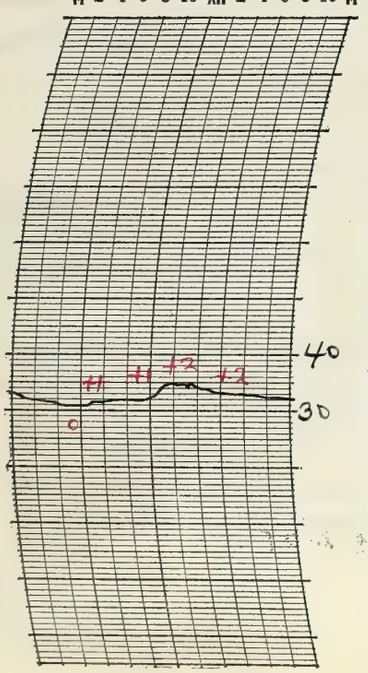
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	31	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.6
Per cent of possible sunshine, 0
Prevailing wind direction, N Total wind, 170
Average hourly velocity, 7.1 Extreme velocity, 13
Maximum velocity, 13 Direction, W
Time began, 9:40 p.m.
Reduced barometer, 29.61 7 a. m. 29.70 7 p. m.
River gage, 4.0 feet
Relative humidity, 97 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 33.3 Wet temperature, 32.3
Dew-point, 31 R. humidity, 90 V. pressure, .172
Clouds: Amount, 10 5; Kind, ~~Lt Fog~~ St; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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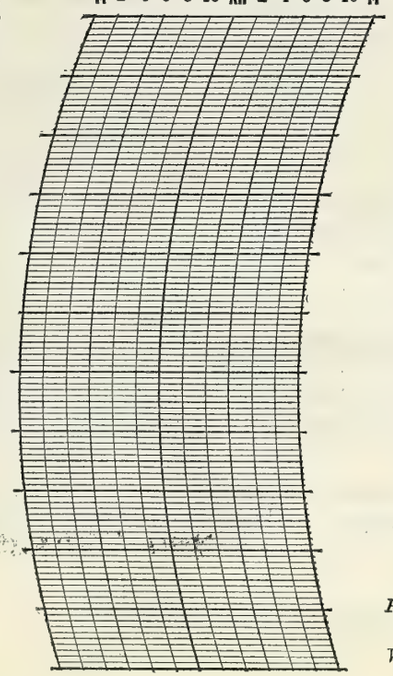
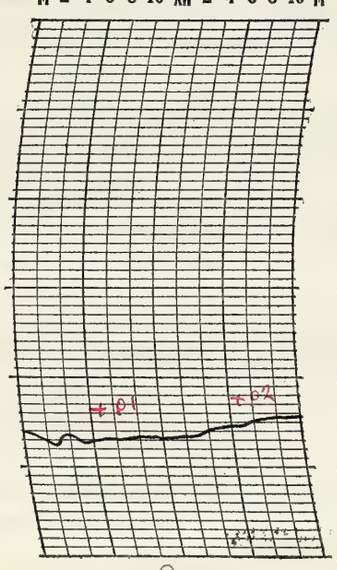


BAROGRAPH.



Prepared by D. E. P.

Verified by P. McDonough

S—486

NOTES

The sky was heavily overcast all day and into the night. Light fog began during the night and ended about 4:30 p.m.

The temperature did not vary greatly and except for a while in the early morning remained above freezing all day. The weather was rather damp on account of the fog. Streets wet and slippery in places from the melting snow.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 1 5 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	33	33	32	32	32	32	29	26	25	24	23	23	24	25	24	23	22	23	23	25	24	24	24
State of weather: Nature of precipitation and time of beginning and ending					SMB DR				SME 8:40															
Amounts of precipitation					—	—	—	—	—															
Cloudiness and other conditions					←				Cloudy						×	Pt Cldy		×	Cldy		×		Clear	→

Sunrise: Time, 6:35 Character, Cloudy
Moonrise: 8:41a Cloudy
Sunset: Time, 5:15 Character, Cloudy
Moonset: 9:02p Clear

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0.1	0.3	0.2	0.8	0.7	0	0						
Wind direction	W	W	W	W	W	W	W	NW	NW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	8	9	11	10	13	11	12	16	17	18	19	19	18	19	19	21	21	21	16	14	14	15	17	17

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

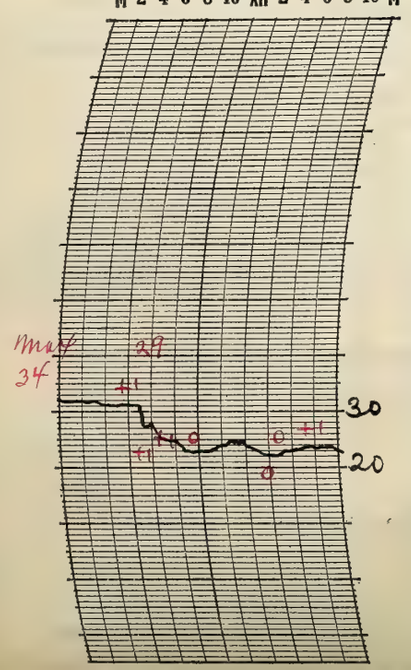
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	22	28	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 2.1 Possible sunshine, hours, 10.7
Per cent of possible sunshine, 20
Prevailing wind direction, W Total wind, 375
Average hourly velocity, 15.6 Extreme velocity, 26
Maximum velocity, 24 Direction, W
Time began, 4:53 p.m.
Reduced barometer 29.84 7 a. m. 30.09 7 p. m.
River gage, 5.1 feet
Relative humidity, 100 7 a. m. 66 7 p. m.

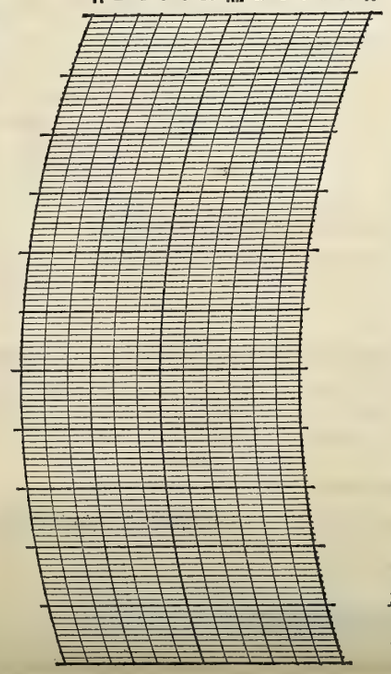
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 23.0 Wet temperature, 20.8
Dew-point, 15 R. humidity, 70 V. pressure, .081
Clouds: Amount, 9; Kind, St Cu; Direction, W
Velocity of clouds (miles per hour)

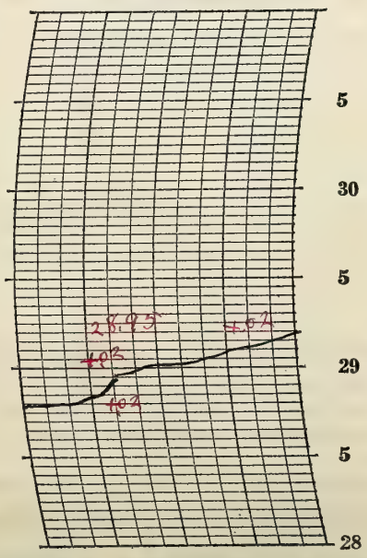
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O. E. R.

Verified by P. McDonough

8—486

NOTES

A light snow occurred in the early morning. The clouds broke up somewhat in the afternoon and there was sunshine at intervals. The sky was overcast at the 7:00 p.m. observation but it became clear later at night. New moon and stars bright.

Temperature was highest in the early morning. It fell rapidly between 7:00 am and noon but was variable from noon to midnight p.m. Strong west wind.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 1 6 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	22	21	20	19	18	18	19	21	24	28	30	32	35	36	36	36	35	34	33	33	33	33	33
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Clear											
Sunshine (in tenths of hours)							43 0	1.0 0	0.5 0.5	1.0	0.8	0.9	1.0	1.0	1.0	0.5	0.8 0.2	27 0						
Wind direction	W	W	W	W	W	W	W	SW	W	NW	SW	SW	SW	S	SW	SW	S	S	S	S	S	S	S	S
Wind movement	16	14	8	6	7	7	5	6	5	6	8	10	10	11	13	13	12	8	8	10	11	13	13	11

Sunrise: Time, 6:34 Character, Clear
Moonrise: 9:13a Clear
Sunset: Time, 5:16 Character, Clear
Moonset: 10:11p Clear

Maximum velocities (exceeding 2.9 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

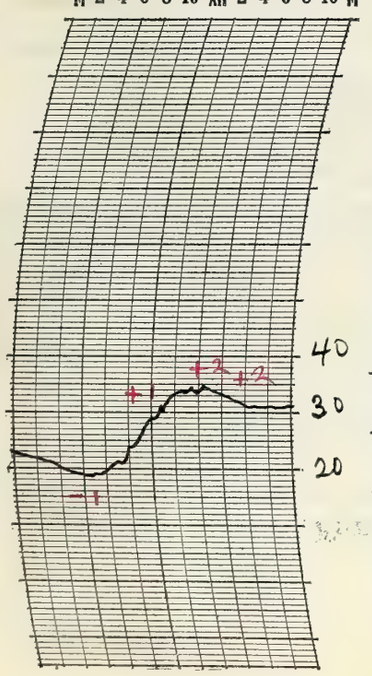
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	18	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 9.9 Possible sunshine, hours 10.7
Per cent of possible sunshine, 93
Prevailing wind direction, S Total wind, 231
Average hourly velocity, 9.6 Extreme velocity, 19
Maximum velocity, 18 Direction, W
Time began, 12:12 am
Reduced barometer, 30.33 7 a. m. 30.257 p. m.
River gage, 3.8 feet
Relative humidity, 81 7 a. m. 58 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 30.0 Wet temperature, 25.0
Dew-point, 14 R. humidity, 47 V. pressure, .077
Clouds: Amount, 3; Kind, Ci St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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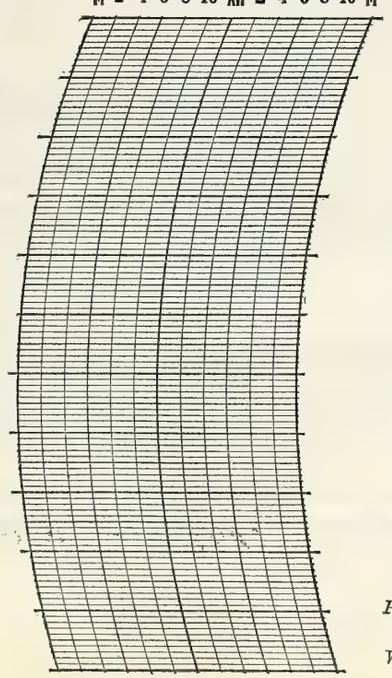
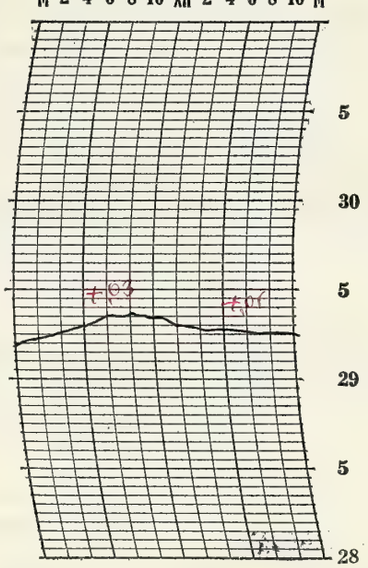


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—26

NOTES

* By observation

The sky was cloudless in the morning and again at night with upper clouds prevailing during the middle of the day. Stars bright. Pale moonlight for a while after nightfall.

The weather was rather pleasant with rising temperature from early morning.

Solar halo, 22° radius, observed 11:40 am and at intervals till about 4:00 p. m.

Cirro-Stratus clouds moved rapidly from W.N.W. during afternoon.

Floating ice in river.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 17 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	33	33	32	32	33	34	34	35	37	39	43	46	47	47	48	49	46	45	44	43	43	43	42	41
State of weather: Nature of precipitation and time of beginning and ending																						RB 9:50	RE DN	
Amounts of precipitation																						—	—	
Cloudiness and other conditions		Clear				×		Cloudy				×Bk	Cldy ×				Cloudy						×	
Sunshine (in tenths of hours)							0	0	0	0	0.5	0.8	0.6	0.3	0	0	0	0						
Wind direction	S	S	S	SW	S	S	S	S	S	S	S	SW	S	SW	SW	SW	SE	SE	SE	SE	E	SE	SE	S
Wind movement	11	12	10	8	9	11	9	7	6	9	13	14	11	8	6	3	3	3	2	3	2	2	1	3

Sunrise: Time, 6:33 Character, Cloudy
Moonrise: 9:44a Cloudy
Sunset: Time, 5:18 Character, Cloudy
Moonset: 11:18 p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

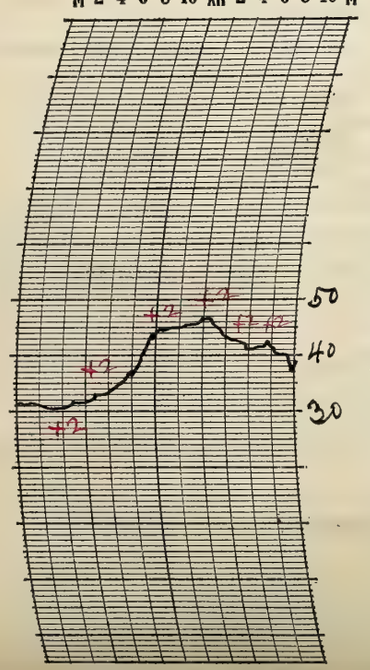
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
49	32	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 2.2 Possible sunshine, hours, 10.8
Per cent of possible sunshine, 20
Prevailing wind direction, SS Total wind, 166
Average hourly velocity, 6.9 Extreme velocity, 15
Maximum velocity, 15 Direction, SS
Time began, 11:20 am.
Reduced barometer, 30.16 7 a. m. 30.08 7 p. m.
River gage, 3.7 feet
Relative humidity, 81 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 45.6 Wet temperature, 38.3
Dew-point, 28 R. humidity, 50 V. pressure, .150
Clouds: Amount, 3 ; Kind, ci st a cu ; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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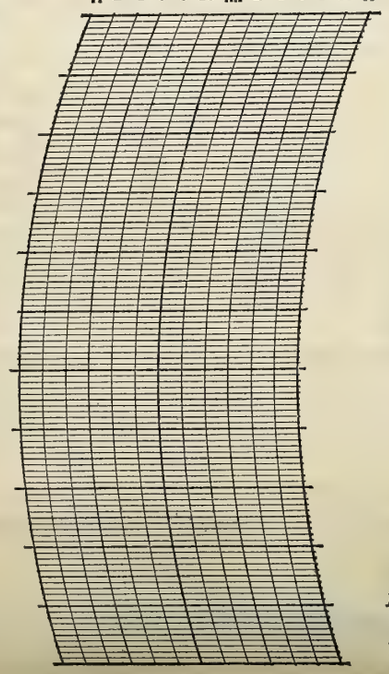
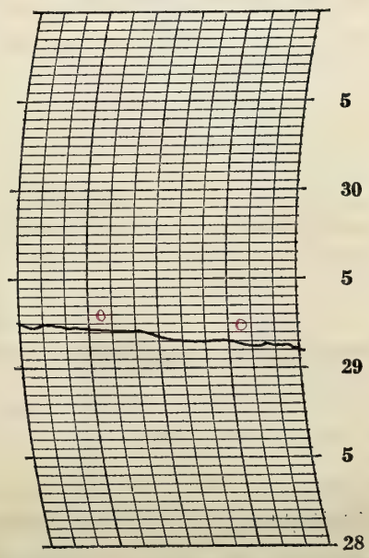


BAROGRAPH.



Prepared by O.W.R.

Verified by P. McDonough

8—486

NOTES

The sky was clear in the early morning but it became cloudy before sunrise. It was cloudy the remainder of the day except for a while about noon when it was partly cloudy. A light rain occurred late at night.

The weather was quite pleasant with temperatures above the normal.

Solar halo, 22° radius, observed about 3:30 p.m. till 4:35 p.m.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 18 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	39	37	37	36	35	35	35	35	35	36	36
State of weather: Nature of precipitation and time of beginning and ending					RB DN							
Amounts of precipitation												
Cloudiness and other conditions												
Sunrise: Time, Character,	6:31 Cloudy											
Moonrise:	10:16a Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SE	E	E	E	NE	E	NE	E	NE	NE	E	E
Wind movement	2	4	5	5	7	7	9	9	9	7	8	8
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	35	34	33	31	30	28	27	27	25	24	24
State of weather: Nature of precipitation and time of beginning and ending					RE SLB 4:10			SLE SLB 7:35				SLE DN
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, Character,									5:19 Cloudy			
Moonset:									—		—	
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	N
Wind movement	8	8	13	13	15	16	16	15	12	12	12	14
Maximum velocities (exceeding 29 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	24	33	

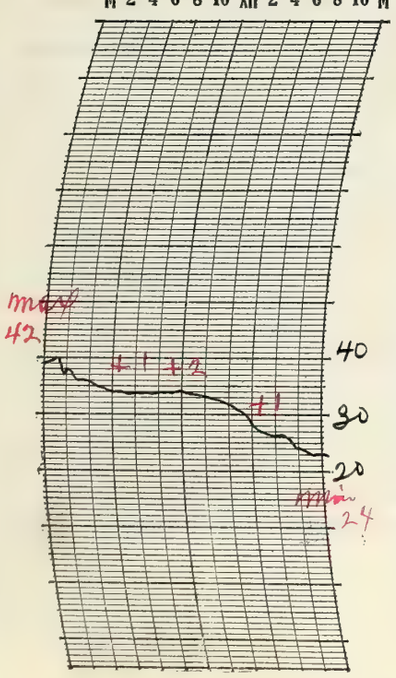
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 1.2 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .36 ins.
Total precipitation, midnight to midnight, .37 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), Cloudy
Actual sunshine, hours, 0 Possible sunshine, hours, 10.8
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 234
Average hourly velocity, 9.8 Extreme velocity, 21
Maximum velocity, 20 Direction, NE
Time began, 4:13 p.m.
Reduced barometer, 29.944 7 a. m. 29.757 7 p. m.
River gage, 4.2 feet
Relative humidity, 95 7 a. m. 91 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.0 Wet temperature, 35.5
Dew-point, 35 R. humidity, 95 V. pressure, .203
Clouds: Amount, 10; Kind, Nb; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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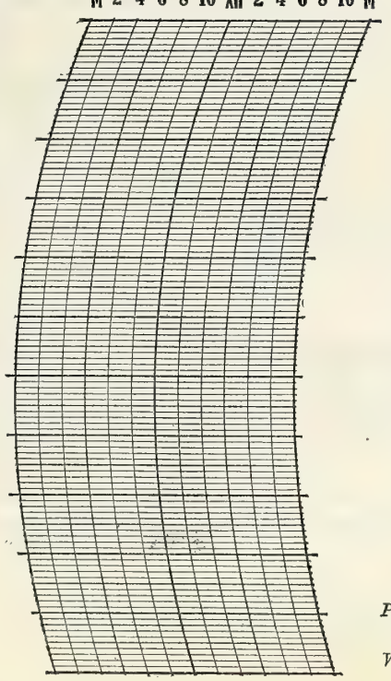
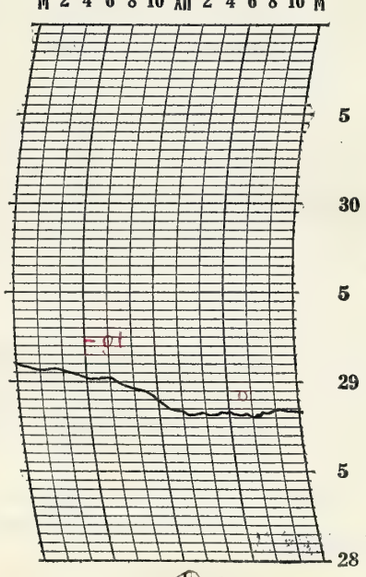


BAROGRAPH.



Prepared by O. yp.

Verified by P. McDonough

NOTES

Sleet to 7:00 p.m. Trace
A light, steady rain fell from early morning until after 4:10 p.m. when it changed to sleet. The sleet changed to snow later in the evening and the snow continued until near midnight.
The temperature fell steadily at the rate of approximately one degree per hour from noon until midnight. Moderate winds from the northeast and north at night.

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) FEB 1 9 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	21	20	20	19	18	17	18	19	20	21	22	23	25	25	25	23	20	19	17	17	18	18	18
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←	Pt Cldy	→				Clear					→	Pt Cldy	→	Clear	→		Cloudy	→
Sunshine (in tenths of hours)							0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.2	0						
Wind direction	N	N	N	N	N	N	N	N	N	N	N	NW	NW	NW	W	W	W	W	W	W	W	W	SW	SW
Wind movement	16	14	11	13	14	13	11	9	12	13	14	16	15	16	19	15	18	13	12	11	10	8	8	7
Maximum velocities (exceeding 25 miles) direction and time																								

Sunrise: Time, 6:30; Character, Cloudy. Moonrise: 10:51 a; Clear.

Sunset: Time, 5:20; Character, Cloudy. Moonset: 12:23 a; Cloudy.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

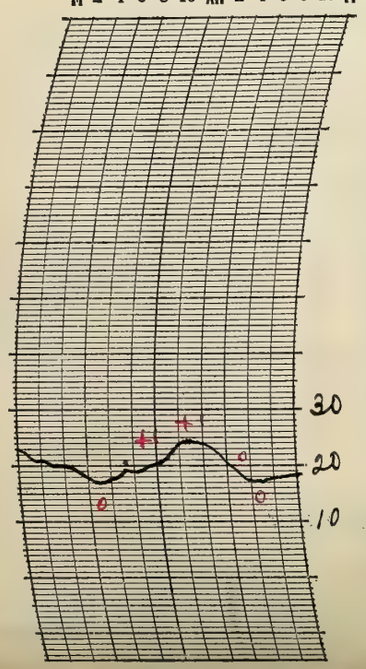
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
26	17	22	

Total depth of snow for 24 hours ending 7 p. m., 1.2 inches.
Snow, sleet, and hail on ground 7 p. m., 1.0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .10 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear. Moon phase, First Quarter 6:36 am
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 8.5. Possible sunshine, hours, 10.8
Per cent of possible sunshine, 79
Prevailing wind direction, N. Total wind, 308
Average hourly velocity, 12.8. Extreme velocity, 24
Maximum velocity, 22. Direction, NW
Time began, 2:40 p m.
Reduced barometer, 29.88 7 a. m. 29.97 7 p. m.
River gage, 7.6 feet
Relative humidity, 84 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 22.2. Wet temperature, 20.2
Dew-point, 15. R. humidity, 72. V. pressure, .081
Clouds: Amount, 2; Kind, Strat.; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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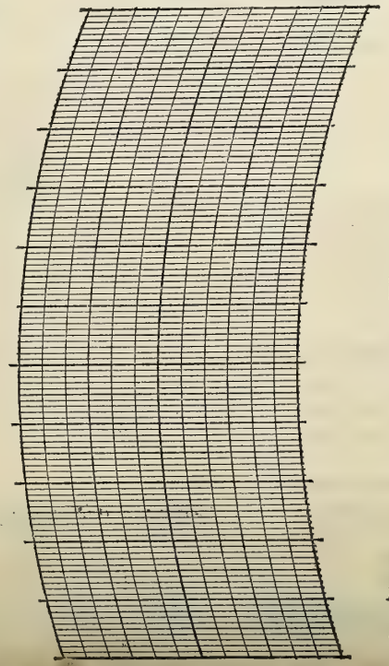
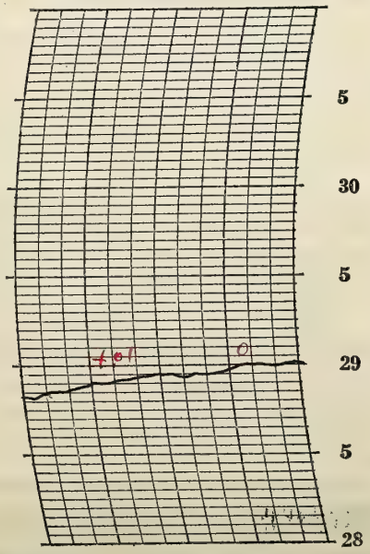


BAROGRAPH.



Prepared by O. C. R.

Verified by P. McBorough

8—486

NOTES

Snowfall to 7:00 am 1.2 inch.
Sleet to 7:00 am Trace.
The amount of cloudiness varied but the day as a whole was clear with considerable sunshine. It was clear in the early evening with moonlight but became cloudy later at night.
Temperature averaged below normal. Some melting in the sun during the middle of the day. Pavements slippery in places from the packed snow.
Solar halo, 22° radius, small patches with parhelia on either side of sun, 6:45 am to 7:30 am. Parhelia brightly colored.
Lunar corona observed 8:30 pm into the night.
Heavy floating ice in river.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 2 0 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	18	20	21	22	22	24	25	27	29	33	35	36
State of weather: Nature of precipitation and time of beginning and ending							SlB 6:35	SlE 7:30				
Amounts of precipitation							—	—				
Cloudiness and other conditions								Cloudy				
Sunrise: Time, Character,	6:29 Cloudy											
Moonrise:	11:29a Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SW	SW	SW	SW	S	S	S	S	S	SW	SW	SW
Wind movement	9	9	9	10	9	9	10	12	14	12	13	15
Maximum velocities (exceeding 22 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	40	43	44	42	41	40	37	36	35	30	37
State of weather: Nature of precipitation and time of beginning and ending		SlB 1:15 SlE 1:35										
Amounts of precipitation		—										
Cloudiness and other conditions			X			Clear						?
Sunset: Time, Character,									5:21 Clear			
Moonset:									1:26a Cloudy			
Sunshine (in tenths of hours)	0	0.1	1.0	1.0	0.7 0.3	3.5 0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	N	N	NE	NE	NE
Wind movement	13	13	10	9	8	5	3	4	5	4	10	12

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	18	31	

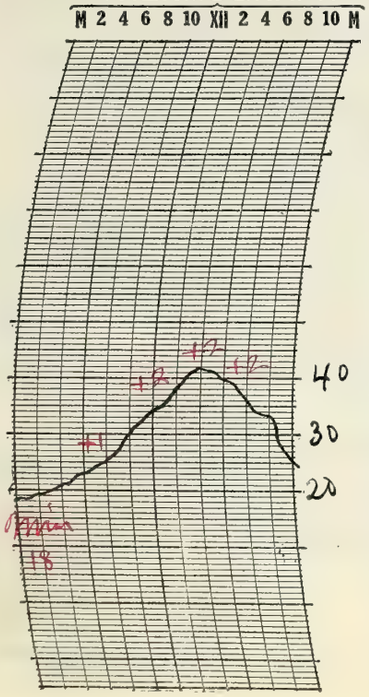
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 3.4 Possible sunshine, hours, 10.9
Per cent of possible sunshine, 31
Prevailing wind direction, SW Total wind, 227
Average hourly velocity, 9.5 Extreme velocity, 18
Maximum velocity, 17 Direction, SW
Time began, 11:35 a
Reduced barometer, 29.89 7 a. m. 29.83 7 p. m.
River gage, 6.6 feet
Relative humidity, 67 7 a. m. 78 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

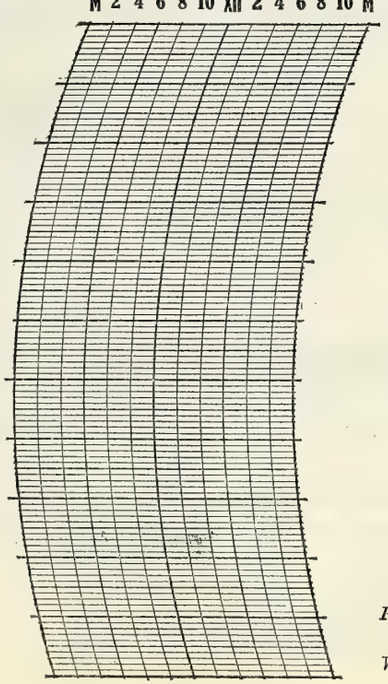
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 36.0 Wet temperature, 31.5
Dew-point, 25 R. humidity, 61 V. pressure, .130
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

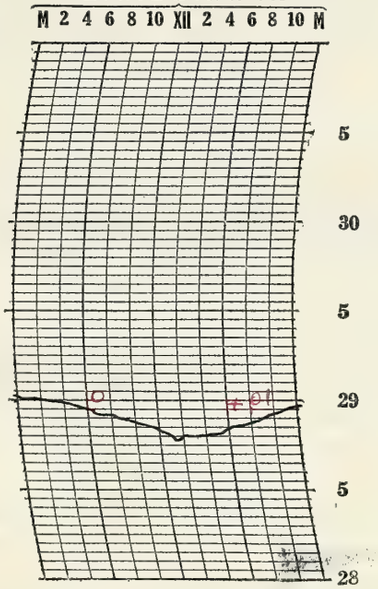
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C. E. K.
Verified by P. McDonough.

8—486

NOTES

Snowfall to 7:00 am Trace
Sleet to 7:00 p.m. Trace
Light snow occurred in the morning and sleet in the afternoon but the total amount of precipitation was very small. The sky cleared in a short while about 3:00 p.m. and remained cloudless into the night. Moonlight.
The temperature rose steadily until about 4:00 p.m. At midnight p.m. it was falling rapidly. Considerable melting.
Solar halo, 22° radius observed, 1:40 p.m to 2:25 p.m. Parhelion at right from 2:05 p.m. to 2:25 p.m and parhelion at left from 2:08 p.m to 3:15 p.m.
Floating ice in river.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 2 1 1926, 192

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	25	24	23	22	22	22	23	23	24	27	31	34	36	37	36	34	33	33	33	37	41	44	40
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				<		Cloudy					×	Pt	cldy		×			Cloudy						>
Sunshine (in tenths of hours)							0	0	0	0	0.6	1.0	0.9	1.0	0	0	0	0						
Wind direction	NE	NE	E	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	SW	SW	W
Wind movement	13	13	14	13	14	14	15	12	13	12	8	9	9	9	9	8	8	8	6	3	4	6	11	16

Sunrise: Time, 6:27 Character, Cloudy
Moonrise: 12:10p Cloudy

Sunset: Time, 5:22 Character, Cloudy
Moonset: 2:24a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

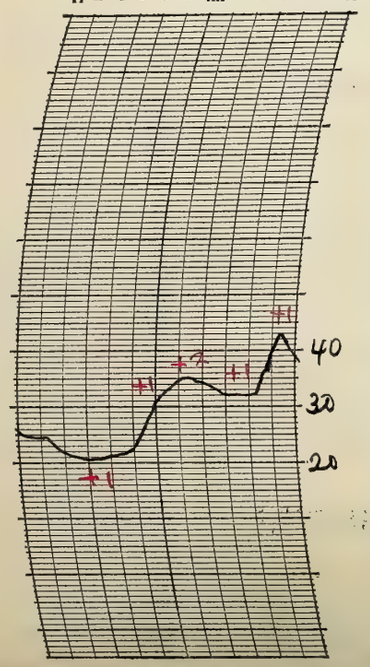
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	22	33	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 3.5 Possible sunshine, hours, 10.9
Per cent of possible sunshine, 32
Prevailing wind direction, E Total wind, 247
Average hourly velocity, 10.3 Extreme velocity, 20
Maximum velocity, 19 Direction, E
Time began, 6:17 a.m.
Reduced barometer, 29.95 7 a. m. 29.73 7 p. m.
River gage, 5.7 feet
Relative humidity, 93 7 a. m. 83 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 31.1 Wet temperature, 28.8
Dew-point, 25 R. humidity, 76 V. pressure, .130
Clouds: Amount, 7; Kind, ASt; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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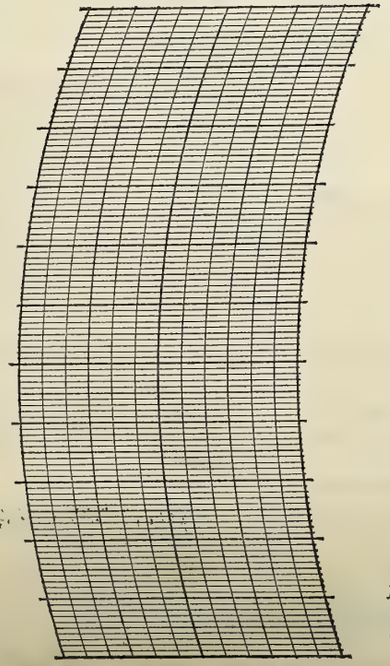
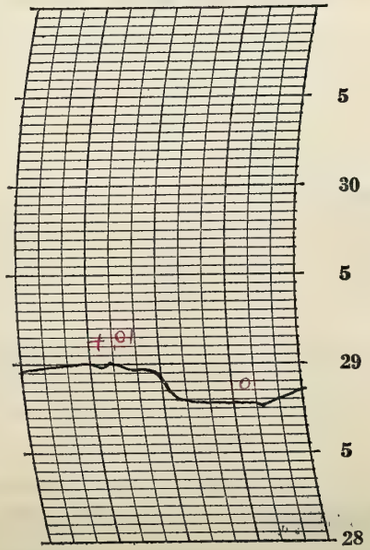


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The sky was partly cloudy during the middle of the day but mostly overcast during the morning and at night. The moon shone dimly through the upper clouds for a while in the evening.

It was rather cold in the early morning but warmed up later in the day. After the 7:00 p.m. observation the temperature rose rapidly to 44° but was falling rapidly at midnight.

Solar halo, 22° radius observed 10:45 am to 12:05 p

Lunar halo, 22° radius observed 6:05 p.m. to 7:25 p.m.

Floating ice in river.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 22 1926, 192

Time (local standard) 90° mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	36	33	31	29	26	25	23	23	24	25	26	27	26	27	27	27	26	26	24	23	22	21	20
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)							0	0	0	0	0	0.2	0	0	0	0	0	0						
Wind direction	W	W	NW	NW	NW	NW	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	15	13	15	12	12	12	11	10	8	8	7	8	7	7	7	8	9	10	10	8	7	7	6	7
Maximum velocities (exceeding 29 miles) direction and time																								

Cloudy

Sunrise: Time, 6:26 Character, Cloudy

Moonrise: 12:56p Cloudy

Sunset: Time, 5:24 Character, Cloudy

Moonset: 3:19a Cloudy

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	20	30	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0.2 Possible sunshine, hours, 11.0

Per cent of possible sunshine, 2

Prevailing wind direction, N Total wind, 224

Average hourly velocity, 9.3 Extreme velocity, 21

Maximum velocity, 19 Direction, NW

Time began, 2:55 am

Reduced barometer, 30.00 7 a. m. 30.14 7 p. m.

River gage, 5.8 feet

Relative humidity, 76 7 a. m. 78 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

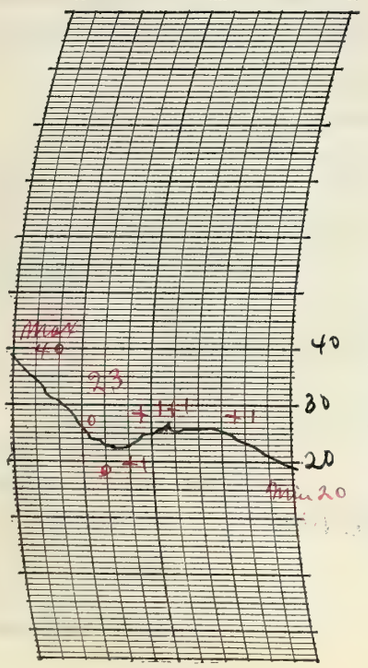
Dry temperature, 25.5 Wet temperature, 23.7

Dew-point, 20 R. humidity, 78 V. pressure, 1.03

Clouds: Amount, 10; Kind, St cu; Direction, N

Velocity of clouds (miles per hour)

THERMOGRAPH



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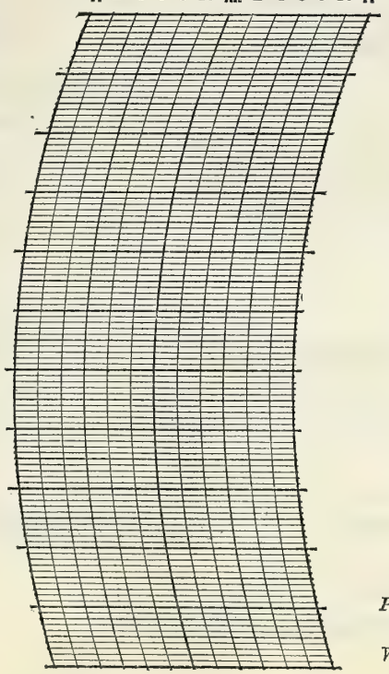
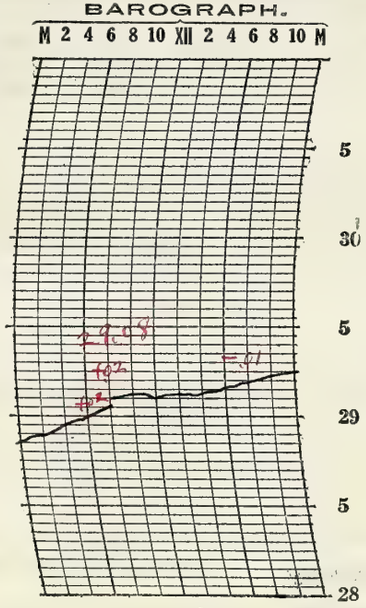


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The sky was heavily overcast the greater part of the time. After 7:00 p.m. the clouds broke up and the sky remained clear into the night with moonlight.

The temperature was highest at midnight a.m. but fell rapidly till the middle of the forenoon. The weather was rather disagreeable most of the day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 2 3 1926, 192

Time (local standard) 90th mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	19	18	18	17	17	17	17	21	24	25	27	28	33	30	32	30	30	30	29	28	28	26	25	25
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←			Clear		×		Pt	Cloudy			×				Clear				→
Sunshine (in tenths of hours)							.60 0	0.9 0.1	1.0	0.9	0.6	0.8	0.9	0.5	0.4	0.6	0.5 0	.42 0						
Wind direction	N	N	N	N	N	N	N	N	N	NE	NE	NW	W	W	NW	N	N	N	N	NE	E	E	E	E
Wind movement	7	5	4	3	3	4	4	4	5	5	3	6	6	7	7	6	5	4	4	4	6	5	4	4

Sunrise: Time, 6:24 Character, Clear
Moonrise: 1:47p Clear

Sunset: Time, 5:25 Character, Clear
Moonset: 4:08a Clear

Maximum velocities (exceeding 21 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

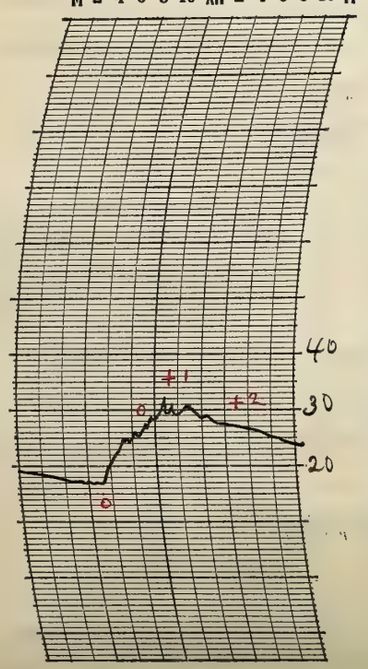
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
33	17	25	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 8.2 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 75
Prevailing wind direction, N Total wind, 115
Average hourly velocity, 4.8 Extreme velocity, 9
Maximum velocity, 9 Direction, W
Time began, 1:15 p.m.
Reduced barometer, 30.31 7 a. m. 30.35 7 p. m.
River gage, 6.0 feet
Relative humidity, 90 7 a. m. 70 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 28.3 Wet temperature, 24.6
Dew-point, 17 R. humidity, 58 V. pressure, .089
Clouds: Amount, 4; Kind, St-Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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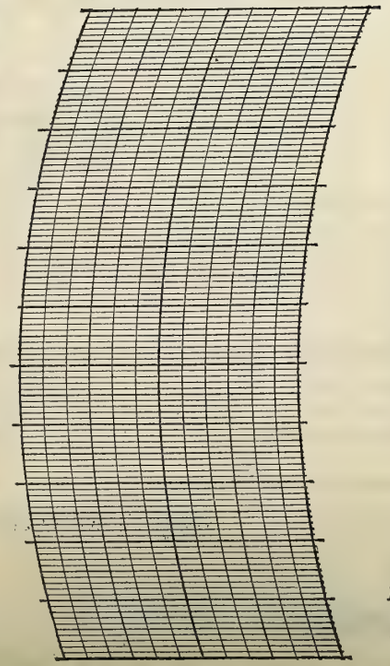
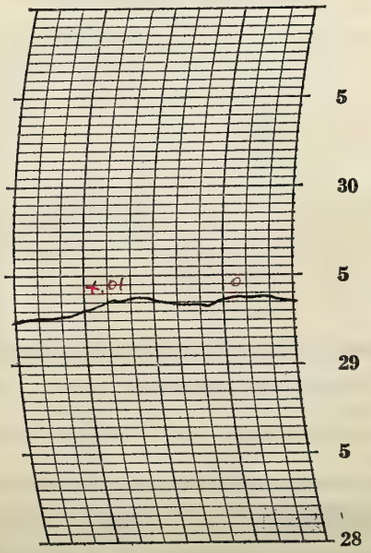


BAROGRAPH.



Prepared by C.E.K.
Verified by P. McDonough

8—486

NOTES

Moonlight in the early morning.
The day as a whole was clear altho there was some cloudiness through the middle of the day. Clear into the night with moonlight.
The temperature was about normal.
Floating ice in river

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 24 1926, 192

Time (local standard) 90" mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	25	25	24	23	22	22	25	29	32	34	37	42	43	44	42	41	40	40	39	39	39	41	43
State of weather: Nature of precipitation and time of beginning and ending																						RB 9:25	—	Cont'd
Amounts of precipitation																						—	—	—
Cloudiness and other conditions											Clear					X Cloudy X				Cloudy				
Sunshine (in tenths of hours)							6.2 0	1.0 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0 *	0.7 *	0	0						
Wind direction	E	SE	SE	SE	SE	SE	E	E	SE	SE	SE	SE	SE	SE	S	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	2	4	6	5	5	4	5	5	7	9	7	8	10	9	9	9	8	11	9	9	6	7	8	9

Sunrise: Time, 6:23 Character, Clear
Moonrise: 2:41p Clear
Sunset: Time, 5:26 Character, Cloudy
Moonset: 4:51a Clear

Maximum velocities (exceeding 2.0 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

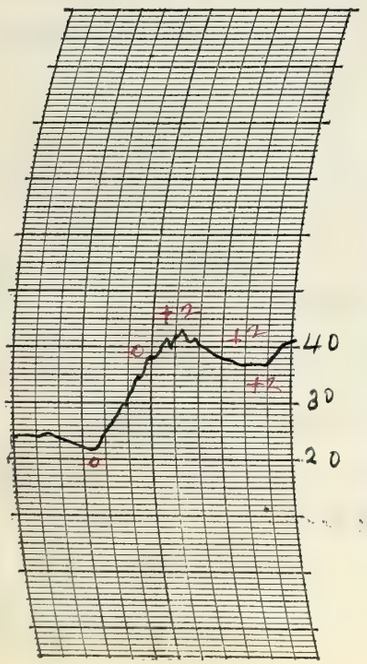
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	22	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .20 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 9.3 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 85
Prevailing wind direction, SE Total wind, 171
Average hourly velocity, 7.1 Extreme velocity, 13
Maximum velocity, 13 Direction, S
Time began, 12:56 p.m.
Reduced barometer, 30.19 7 a. m. 29.85 7 p. m.
River gage, 5.5 feet
Relative humidity, 86 7 a. m. 74 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 37.3 Wet temperature, 32.6
Dew-point, 26 R. humidity, 61 V. pressure, .136
Clouds: Amount, 2; Kind, ASK; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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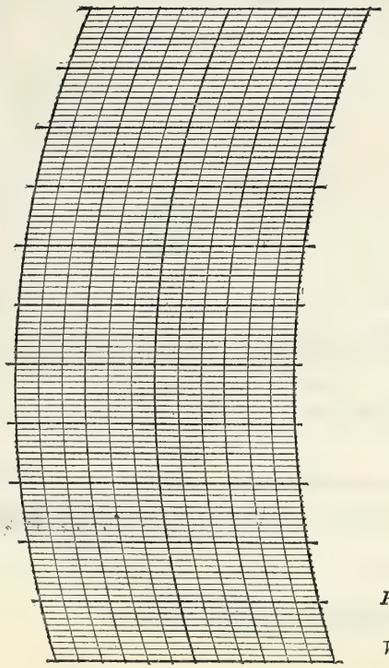
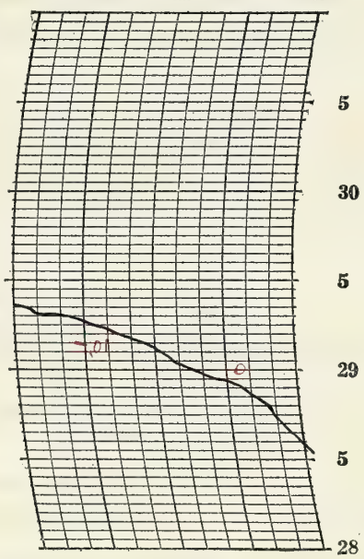


BAROGRAPH.



Prepared by O.K.

Verified by C. McSlarrow

8—486

NOTES

Moonlight in the early morning.
* Estimated * By observation.
The sky was clear until about 4:20 p.m. when it clouded up rather suddenly. A moderately heavy rain began in the night and continued past midnight.
It was cool in the early morning but the weather was rather pleasant late in the day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 25 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	44	44	46	47	49	50	44	39	37	36	36
State of weather: Nature of precipitation and time of beginning and ending	R cont'd										RE 10:45	
Amounts of precipitation	—	—	—	—	—	—	—	•	—	—	—	
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SE	SE	SE	SE	SE	SE	S	SW	SW	SW	SW	SW
Wind movement	9	10	17	18	20	18	20	30	28	30	30	32
Maximum velocities (exceeding 29 miles) direction and time							33 S 6:55	37 S 7:14	34 SW 8:04	38 SW 9:30	36 SW 10:54	37 SW 11:35

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	34	36	35	34	34	35	34	34	34	33
State of weather: Nature of precipitation and time of beginning and ending	RB 12:45		RE 2:50 SnB 2:50								SnBcont'd	
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W
Wind movement	30	29	30	29	27	23	22	25	27	26	26	25
Maximum velocities (exceeding 29 miles) direction and time	36 SW 12:27	36 SW 1:20	36 SW 2:17	32 SW 3:07	30 SW 4:15			31 W 7:39	30 W 8:29	30 W 9:14		

Sunrise: Time, 6:21 Character, Cloudy
Moonrise: 3:38p Cloudy
Sunset: Time, 5:27 Character, Cloudy
Moonset: 5:30a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	33	42	

Total depth of snow for 24 hours ending 7 p. m., T# inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.1° inches.
Precipitation to 7 a. m., .84 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .68 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.1
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 581
Average hourly velocity, 24.2 Extreme velocity, 42
Maximum velocity, 38 Direction, SW
Time began, 9:30 am
Reduced barometer, 28.94 7 a. m. 29.36 7 p. m.
River gage, 11.8 feet
Relative humidity, 93 7 a. m. 98 7 p. m.

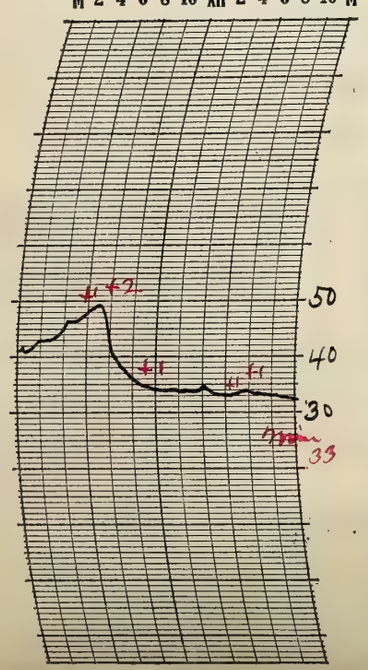
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

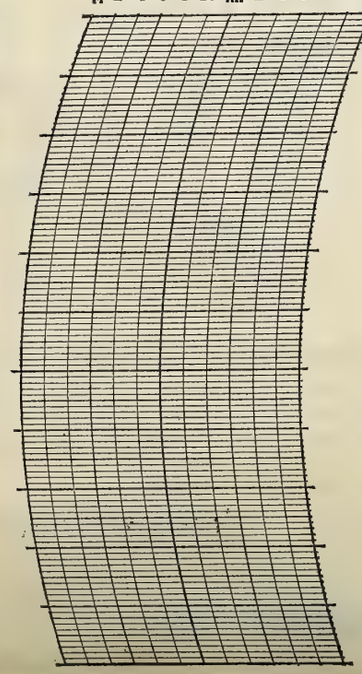
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 36.2 Wet temperature, 34.2
Dew-point, 31 R. humidity, 82 V. pressure, .172 in.
Clouds: Amount, 10; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

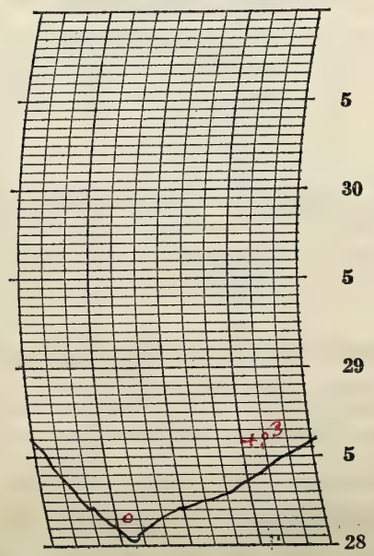
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by J.E.R.
Verified by P.McDonough

NOTES

°Estimated. #Melted as it fell

A moderately heavy rain occurred in the early morning and light rain continued during the day. The rain changed to light snow in the afternoon and the snow continued past midnight.

The temperature fell rapidly from 7:00 am to 11:00 am and then changed little during the rest of the day. Brisk wind from the southwest.

The lowest atmospheric pressure of record occurred at the station today at 7:30 am. Station pressure 28.030 inches Sea level pressure 28.93 inches.

†Floating ice

The wind damaged electrical power lines, telephone lines, trees and window lights. Amount estimated $5,000.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) FEB 26 1928, 192

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	31	30	29	29	29	30	30	30	30	30	30
State of weather: Nature of precipitation and time of beginning and ending	- - - -		SME DN									
Amounts of precipitation	—	—	—									
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	W	W	W	W	NW	NW	NW	NW	NW	W	NW	NW
Wind movement	21	20	16	12	16	11	15	16	15	18	17	17

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	30	29	29	28	27	26	25	24	24	24	23
State of weather: Nature of precipitation and time of beginning and ending	SDB 12:10	- - - -		SME 3:40								
Amounts of precipitation	—	—	—	—								
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	NW	W	W	NW	NW	NW	NW	W	NW	NW	NW	NW
Wind movement	15	12	16	15	16	16	15	15	15	10	8	7

Maximum velocities (exceeding 29 miles) direction and time

Sunrise: Time, 6:20 Character, Cloudy
Moonrise: 4:36p Cloudy
Sunset: Time, 5:28 Character, Cloudy
Moonset: 6:05 a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
33	23	28	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.1
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 354
Average hourly velocity, 14.8 Extreme velocity, 28
Maximum velocity, 26 Direction, W
Time began, 12:10 am.
Reduced barometer, 29.70 7 a. m. 29.90 7 p. m.
River gage, 16.0 feet
Relative humidity, 78 7 a. m. 73 7 p. m.

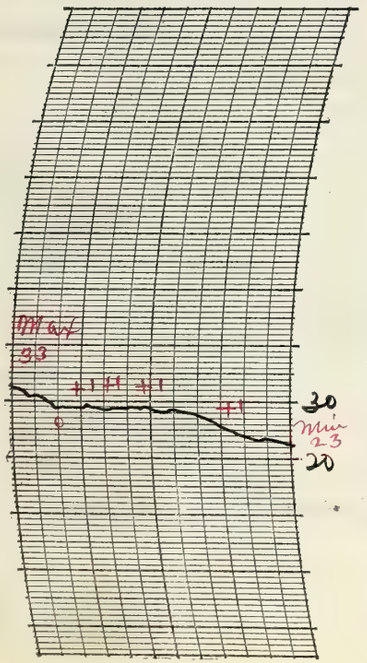
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 30.0 Wet temperature, 27.5
Dew-point, 23 R. humidity, 73 V. pressure, .118
Clouds: Amount, 10; Kind, St ex; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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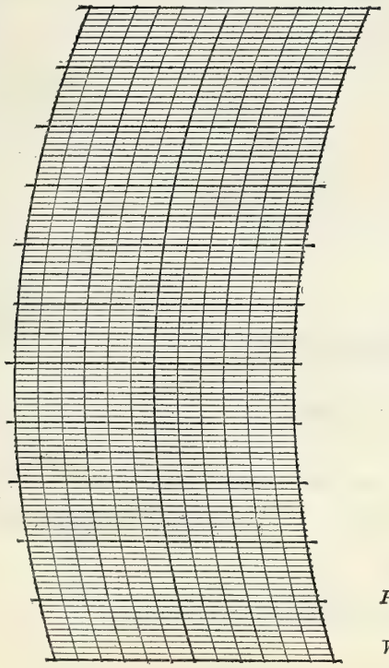
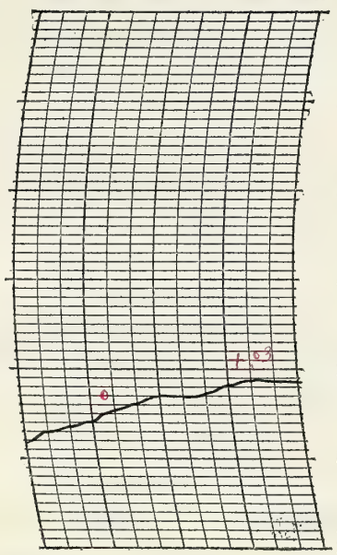


BAROGRAPH.



Prepared by O.E.K.

Verified by C. McDonough

8—486

NOTES

*Estimated. Snowfall to 7:00 am 0.1 in.
The sky was heavily overcast most of the day with snow flurries during the night a.m. and during the afternoon. After 7:00 p.m. the clouds broke up somewhat and there was bright moonlight at times through the clouds.
The temperature was a few degrees below the freezing point most of the time. A moderate northwest wind made the weather slightly unpleasant.
Floating ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 27 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	22	22	21	21	21	20	21	21	21	22	23	24
Nature of precipitation and time of beginning and ending		SQB RN	SQE RN									
Amounts of precipitation		–	–									
Cloudiness and other conditions					←		Cloudy		X			Pt
Sunrise: Time, Character,	6:19 Cloudy											
Moonrise:	5:33 p Clear											
Sunshine (in tenths of hours)							0	0	0	0.2	Ø 0.8	Ø 1.0
Wind direction	NW	N	N	N	N	N	N	N	N	NW	NW	NW
Wind movement	5	7	7	8	8	8	7	13	17	22	21	22

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	25	26	25	25	24	23	22	21	21	21	20	20
Nature of precipitation and time of beginning and ending	SQB 12:45	SQE 1:40	SQB 2:45	SQE 3:15								
Amounts of precipitation	–	–	–	–								
Cloudiness and other conditions			Cloudy		X				Clear		→	
Sunset: Time, Character,									5:29 Clear			
Moonset:									6:36a Cloudy			
Sunshine (in tenths of hours)	0.9	0.4	0.2	0.6	0.5 0.2	48 0						
Wind direction	NW	NW	NW	NW	NW	NW	W	W	W	W	SW	SW
Wind movement	22	20	18	18	16	13	12	10	8	6	8	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

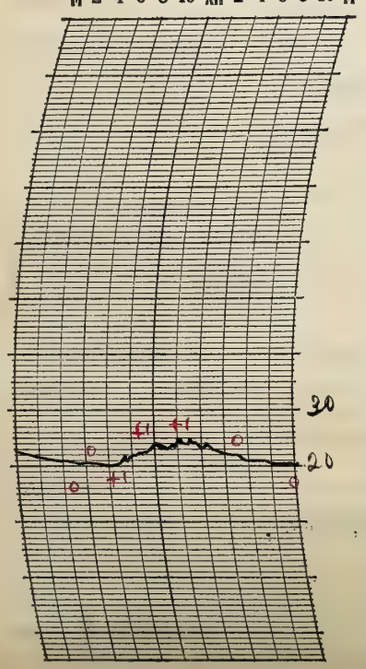
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
26	20	23	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt. Cloudy Moon phase, Full 10:51 am
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 5.3 Possible sunshine, hours, 11.2
Per cent of possible sunshine, 47
Prevailing wind direction, NW Total wind, 306
Average hourly velocity, 12.8 Extreme velocity, 30
Maximum velocity, 27 Direction, NW
Time began, 11:47 am
Reduced barometer, 29.99 7 a. m. 30.24 7 p. m.
River gage, 15.9 fell
Relative humidity, 68 7 a. m. 62 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 23.7 Wet temperature, 21.5
Dew-point, 17 R. humidity, 71 V. pressure, .089
Clouds: Amount, 4; Kind, St+Cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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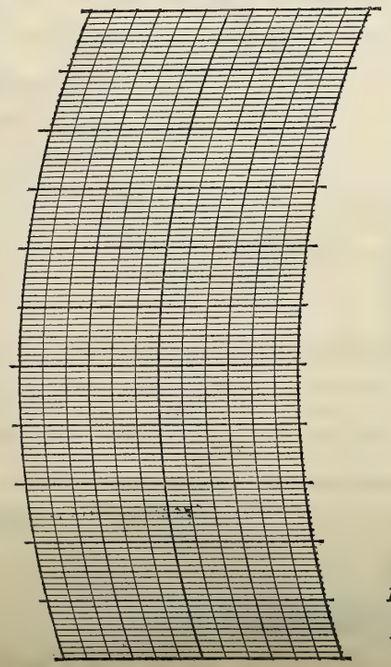
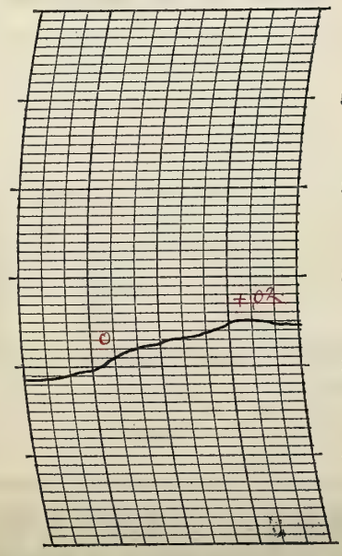


BAROGRAPH.



Prepared by O.A.R.

Verified by P. McDonough

8—486

NOTES

S By observation.
A partly cloudy day with light snow flurries in the early morning and during the afternoon. The total snowfall was quite small. At night the sky was cloudless with bright moonlight from the Full Moon.
The temperature remained rather low all day and the strong northwest wind made it rather uncomfortable.
Floating ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 28 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	21	22	23	24	25	26	27	28	32	34	37	39
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Cldy			Cldy		
Sunshine (in tenths of hours)							0	0	0.1	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	S	S	S	S	SW	S	SW
Wind movement	10	11	11	11	14	17	20	17	22	25	27	28
Maximum velocities (exceeding 29 miles) direction and time										31 SW 9:57	30 S 10:02	30 SW 11:29

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	48	50	49	48	47	46	45	46	46	46	45
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.4	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	26	22	21	19	15	15	15	16	17	20	17	16
Maximum velocities (exceeding 29 miles) direction and time	31 SW 12:30											

Sunrise: Time, 6:17 Character, Cloudy
Moonrise: 6:33p Clear

Sunset: Time, 5:31 Character, Clear
Moonset: 7:04a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	20	35	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 8.6 Possible sunshine, hours, 11.2
Per cent of possible sunshine, 77
Prevailing wind direction, SW Total wind, 432
Average hourly velocity, 18.0 Extreme velocity, 35
Maximum velocity, 31 Direction, SW
Time began, 9:57 a m
Reduced barometer, 30.04 7 a. m. 29.70 7 p. m.
River gage, 13.2 feet
Relative humidity, 70 7 a. m. 65 7 p. m.

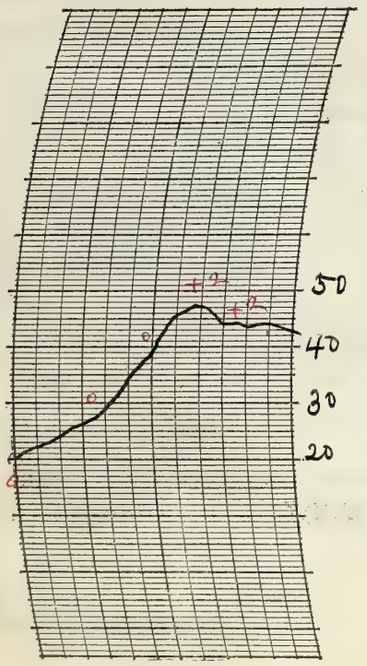
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

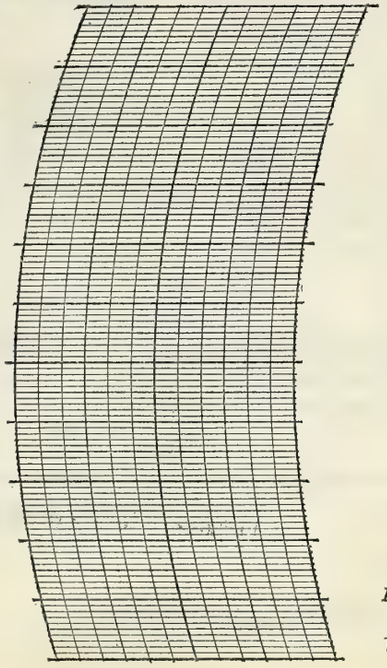
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 39.0 Wet temperature, 34.0
Dew-point, 27 R. humidity, 60 V. pressure, .143
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

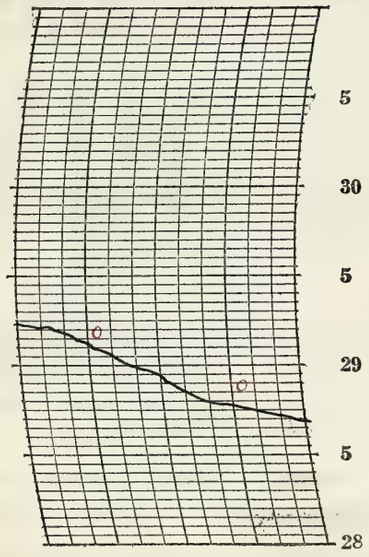
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C.H.P.

Verified by P. McDonough

8—486

NOTES

Snow on ground at 7:00 a.m. Trace. The snow disappeared during the day.

It was cloudy in the early morning but it soon cleared off and remained clear into the night. Bright moonlight.

The temperature rose rapidly and the weather was quite pleasant. Brisk southwest winds.

Floating ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 1 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	45	44	42	41	40	39	39	39	38	37	37
State of weather: Nature of precipitation and time of beginning and ending												RB 11:30
Amounts of precipitation												—
Cloudiness and other conditions												Cloudy
Wind direction	SW	SW	SW	SW	SW	W	W	SW	W	SW	SW	SW
Wind movement	14	16	15	15	18	16	16	15	15	15	14	15

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	33	30	28	27	25	24	23	21	20	20
State of weather: Nature of precipitation and time of beginning and ending	RE SmB 12:50						SmE 6:25		SdB 8:30		cont'd	
Amounts of precipitation												
Cloudiness and other conditions												
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	16	20	25	22	22	21	24	19	20	21	18	20

Maximum velocities (exceeding 29 miles) direction and time: 30 W 1:52; 30 W 2:17

Sunrise: Time, 6:15; Character, Cloudy. Moonrise: 7:32p, Cloudy.

Sunset: Time, 5:32; Character, Cloudy. Moonset: 7:31a, Cloudy.

Sunshine (in tenths of hours): 0 0 0 0 0 0 0 0 0 0.2 0 0 0

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	20	32	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.2 Possible sunshine, hours, 11.3
Per cent of possible sunshine, 2
Prevailing wind direction, W Total wind, 432
Average hourly velocity, 18.0 Extreme velocity, 34
Maximum velocity, 30 Direction, W
Time began, 1:52 p.m.
Reduced barometer, 29.67 7 a. m. 29.84 7 p. m.
River gage, 11.7 feet
Relative humidity, 82 7 a. m. 81 7 p. m.

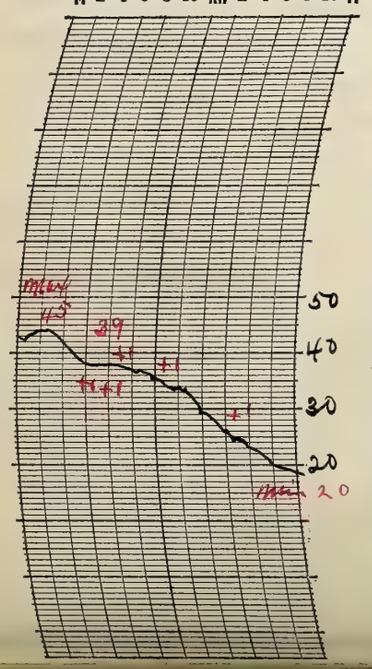
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 37.4 Wet temperature, 35.2
Dew-point, 32 R. humidity, 81 V. pressure, .180
Clouds: Amount, 10; Kind, St cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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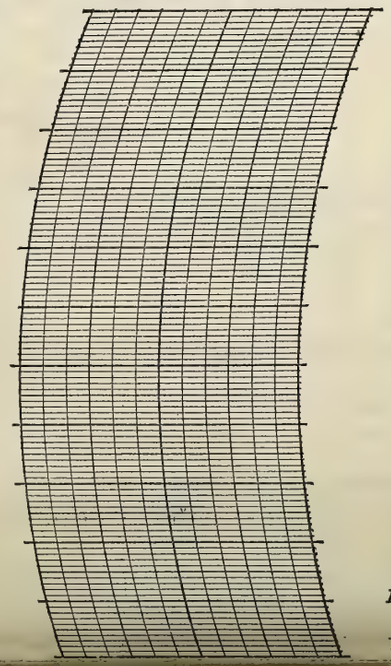

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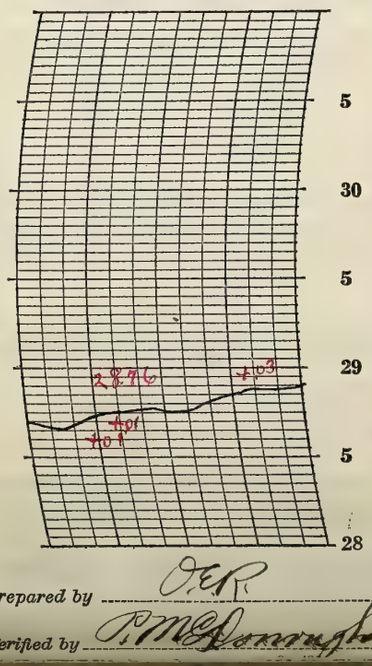


Prepared by O.E.R.

Verified by P. McDonough

NOTES

The sky was mostly overcast all day with a fine, misty rain about noon and snow flurries during the afternoon and night.

The temperature was above 40° during the early morning but fell steadily and was below freezing after the late afternoon. Moderate to brisk west winds.

° Estimated.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 2 1926, 192

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	18	17	17	16	15	14	14	14	15	16	17	17
State of weather: Nature of precipitation and time of beginning and ending	sd con'td	—	—	—	—	—	—	—	—	—	—	—
Amounts of precipitation	—	—	—	—	—	—	—	—	—	—	—	—
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)							0	0	0	0.2	0.8	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	18	19	19	17	18	17	17	18	21	21	23	25
Maximum velocities (exceeding 29 miles) direction and time												30 W 11:34

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	19	18	18	17	16	15	15	14	15	15	15	15
State of weather: Nature of precipitation and time of beginning and ending	—	—	—	—	—	SdE 5:10		SdB 7:15	—	—	—	sd con'td
Amounts of precipitation	—	—	—	—	—	—		—	—	—	—	—
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0.4	0.2	0	0	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	25	29	29	25	27	23	22	21	23	19	20	20
Maximum velocities (exceeding 29 miles) direction and time	32 W 12:47	31 W 1:11	34 W 2:55	30 W 3:40								

Sunrise: Time, 6:14 Character, Cloudy
Moonrise: 8:31p Cloudy

Sunset: Time, 5:33 Character, Cloudy
Moonset: 7:56a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
20	13	16	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow, sleet, and hail on ground 7 p. m., 0.1 inches.
Total snowfall, midnight to midnight, 0.3P inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .03P inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 2.6 Possible sunshine, hours, 11.3
Per cent of possible sunshine, 23
Prevailing wind direction, W Total wind, 516
Average hourly velocity, 21.5 Extreme velocity, 36
Maximum velocity, 34 Direction, W
Time began, 2:55 P.M.
Reduced barometer, 29.897 a. m. 30.107 p. m.
River gage, 11.6 feet
Relative humidity, 89 a. m. 82 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

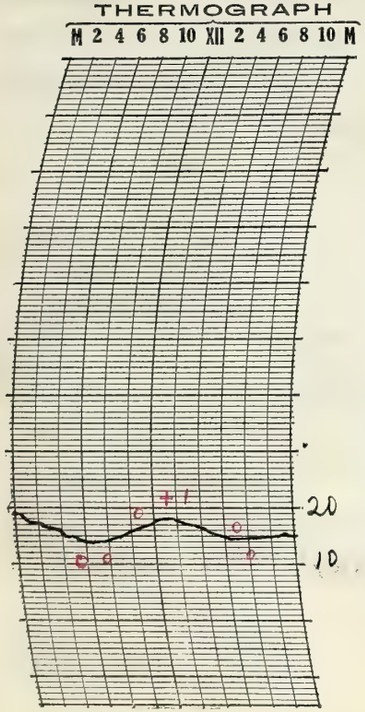
Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 17.2 Wet temperature, 15.8
Dew-point, 12 R. humidity, 77 V. pressure, .070
Clouds: Amount, 10; Kind, Nb; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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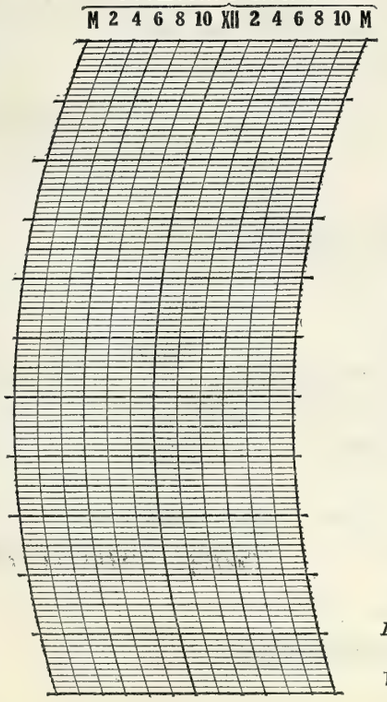
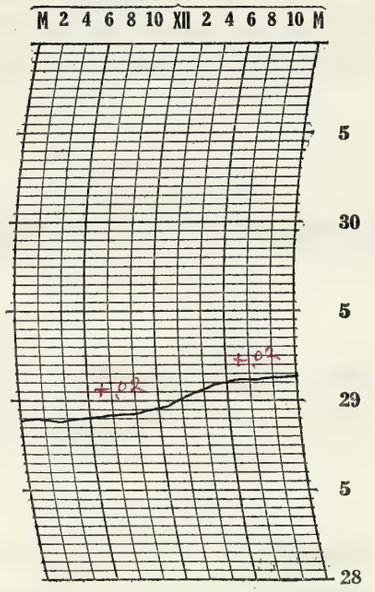


BAROGRAPH.



Prepared by O.E.P.
Verified by P. McDonough

8—480

NOTES

Snow to 7:00 a. m. 0.1 in.
P Estimated.
The sky was cloudy with light snow flurries continuing the greater part of the time although the total amount of snowfall was quite small.
It was cold and windy all day and the weather was rather disagreeable.
Sunshine was recorded through the thin snow clouds during the middle of the day.
Floating ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 3 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	15	16	16	16	15	15	15	15	17	21	22	23
State of weather: Nature of precipitation and time of beginning and ending		SqE DN				SqB 5:45		SqE 7:50			SqB 10:20	
Amounts of precipitation	—	—				—	—	—			—	—
Cloudiness and other conditions							Cldy	Clear			Pt cldy	
Sunrise: Time, Character	6:12 Cloudy											
Moonrise:	9:33p Clear											
Sunshine (in tenths of hours)							0	0	0.9	1.0	1.0	1.0
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	20	17	14	13	11	13	15	15	16	18	18	18

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	25	25	24	23	23	22	20	20	19	18	17
State of weather: Nature of precipitation and time of beginning and ending				SqE 3:50								
Amounts of precipitation	—	—	—	—								
Cloudiness and other conditions		Cldy				Clear		Cldy			Clear	
Sunset: Time, Character									5:34 Cloudy			
Moonset:									8:24a Cloudy			
Sunshine (in tenths of hours)	0.4	0.1	0.6	0	0.4	0						
Wind direction	W	W	W	W	W	W	NW	W	W	W	W	W
Wind movement	15	14	14	17	17	14	12	11	9	9	9	6

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

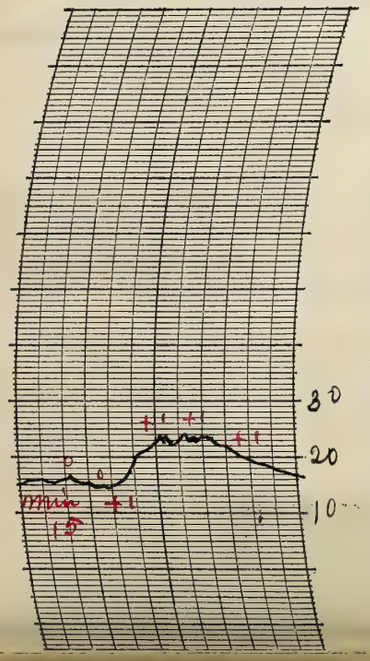
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
25	15	20	

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.
Snow, sleet, and hail on ground 7 p. m., 0.3 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .02 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 5.4 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 47
Prevailing wind direction, W Total wind, 335
Average hourly velocity, 14.0 Extreme velocity, 24
Maximum velocity, 22 Direction, W
Time began, 12:10 am.
Reduced barometer, 30.17 7 a. m. 30.19 7 p. m.
River gage, 10.4
Relative humidity, 91 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 23.2 Wet temperature, 21.2
Dew-point, 16 R. humidity, 73 V. pressure, .085
Clouds: Amount, 6; Kind, Strat; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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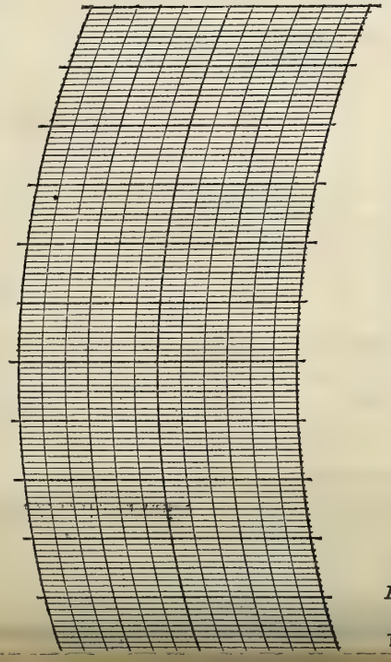
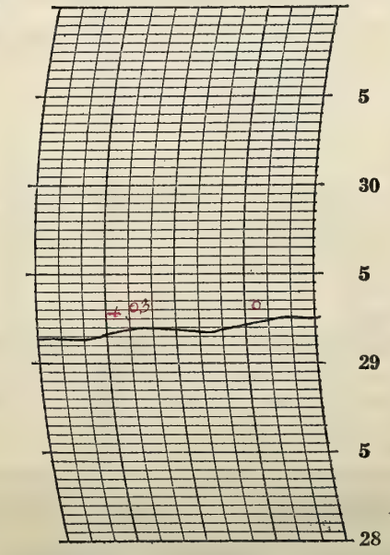


BAROGRAPH.



Prepared by J. E. P.

Verified by P. McDonough

NOTES

°Estimated.
Snowfall to 7:00 am. 0.2 inch.
Snowfall to 7:00 p.m. Trace.
There was considerable variation in the amount of cloudiness and light snow flurries occurred from time to time. The sky was clear late at night.
It was cold and rather unpleasant all day. The snow was packed into ice in some places on the streets and sidewalks.
Floating ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 4 1926, 192

Time (local standard) 90th mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	15	15	16	16	17	17	18	19	21	21	22	23	24	23	22	21	20	20	19	18	16	14	12
State of weather: Nature of precipitation and time of beginning and ending										SW B 9:46	–	–	–	SW E 1:10			SW B 4:40	SW E 5:30						
Amounts of precipitation										–	–	–	–	–			–	–						
Cloudiness and other conditions			<	Clear		×	—	—	Cloudy	—	—	—	×	—	Pt cldy	×		Cloudy		×		Clear		>

Sunrise: Time, 6:10; Character, Cloudy. Moonrise: 10:36p; Clear.

Sunset: Time, 5:35; Character, Cloudy. Moonset: 8:52a; Cloudy.

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0	0.5	0.5	0.1	0	0	0						
Wind direction	W	NW	NW	NW	W	W	W	W	W	W	W	W	N	N	N	N	NW	NW	NW	NW	NW	N	N	N
Wind movement	6	3	3	3	3	3	6	8	12	12	12	11	10	11	11	10	12	8	9	8	7	8	8	8

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

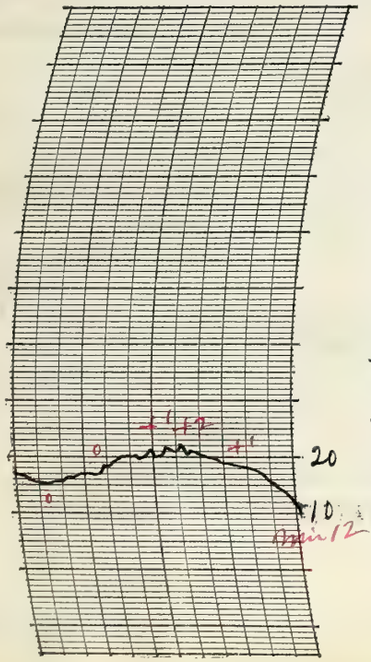
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
24	12	18	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 11 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 10
Prevailing wind direction, W Total wind, 192
Average hourly velocity, 8.0 Extreme velocity, 16
Maximum velocity, 16 Direction, N
Time began, 2:33 p.m.
Reduced barometer, 30.23 7 a. m. 30.33 7 p. m.
River gage, 8.2 feet
Relative humidity, 80 7 a. m. 79 7 p. m.

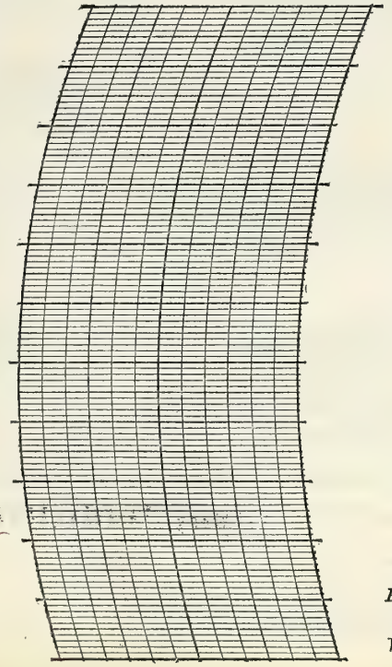
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 22.0 Wet temperature, 20.6
Dew-point, 17 R. humidity, 80 V. pressure, .089
Clouds: Amount, 10; Kind, Nb; Direction, NW
Velocity of clouds (miles per hour)

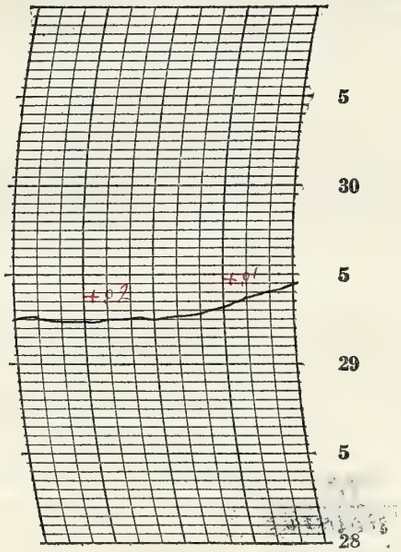
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C.E.P.

Verified by P. McDonough,

8—486

NOTES

The sky was clear in the early morning but it became cloudy a while before sun rise and remained mostly cloudy the greater part of the day. Snow flurries occurred at intervals. About 7:30 p.m. the sky cleared in a few minutes and remained cloudless into the night. Stars brilliant.

It remained cold and rather disagreeable all day.

Floating Ice and Shore Ice in river.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 5 1926, 192

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	10	9	8	8	7	6	6	10	13	16	17	18	19	23	24	25	26	25	25	24	24	24	23	22
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)							0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0						
Wind direction	N	N	N	N	N	N	N	NE	NE	NE	NE	NE	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	5	5	7	5	6	5	4	8	7	6	7	8	8	8	8	6	6	7	5	5	5	4	4	5

Sunrise: Time, 6:09 Character, Clear
Moonrise: 11:39p Clear
Sunset: Time, 5:36 Character, Cloudy
Moonset: 9:22a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

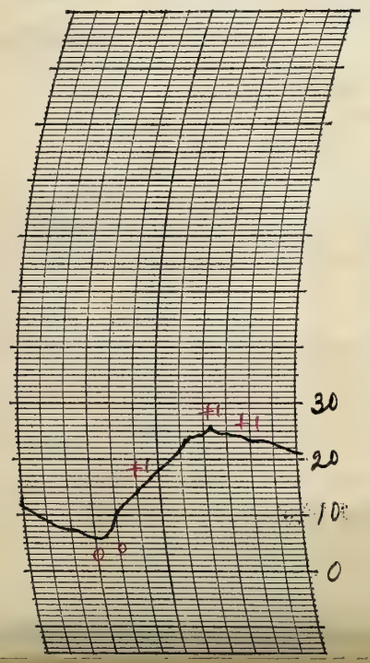
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
27	6	16	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 9.6 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 84
Prevailing wind direction, SE Total wind, 144
Average hourly velocity, 6.0 Extreme velocity, 11
Maximum velocity, 11 Direction, E
Time began, 1:07 p.m.
Reduced barometer, 30.56 7 a. m. 30.47 7 p. m.
River gage, 6.8 feet
Relative humidity, 82 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 17.6 Wet temperature, 14.4
Dew-point, 3 R. humidity, 49 V. pressure, 0.44
Clouds: Amount, 1; Kind, Cist; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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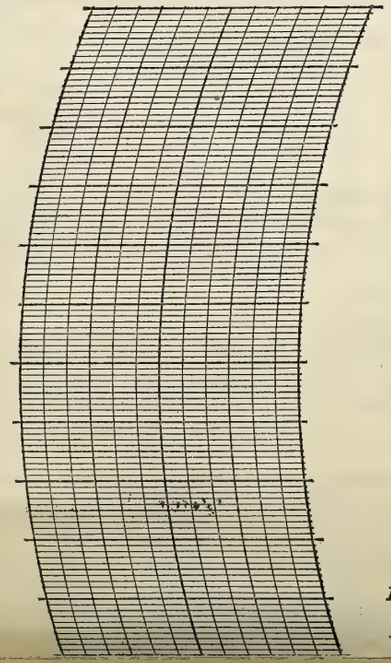
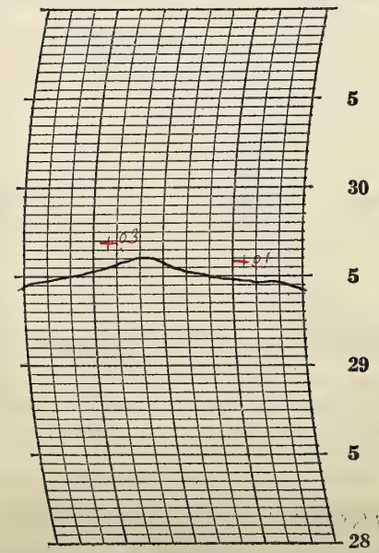


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

By observation
The sky was mostly clear all day although there were some upper clouds after the early morning. It remained clear into the night.
It was quite cold in the early morning but the temperature rose later in the day.
Floating ice and slow ice in river.
Solar halo, 22° radius, observed 1:00 p.m. and at intervals till about 6:00 p.m. Parhelia at right and lefts of sun 4:15 p.m. to 5:10 p.m. Parhelia brightly colored.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ~~Fort Wayne, Ind.~~, (Day of week) Saturday, (Date) MAR 6 1926, 192

Time (local standard) 90° mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	21	21	21	20	20	21	25	29	32	38	41	44	43	42	38	37	36	37	37	38	37	37	37
State of weather: Nature of precipitation and time of beginning and ending															RB 2:40								R Cont'd	
Amounts of precipitation																								
Cloudiness and other conditions							Pt Cldy						Cloudy											
Sunrise: Time, 6:07 Character, Cloudy																					Sunset: Time, 5:37 Character, Cloudy			
Moonrise: —																					Moonset: 9:58a Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0.2	0	0	0	0	0	0	0						
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S	S	S	S	S	SE	SE	S	S	S	S	S	S
Wind movement	5	6	5	9	6	5	6	9	9	10	9	11	13	13	13	10	9	10	11	15	15	15	16	16

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	20	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .16 ins.

Total precipitation, midnight to midnight, .24° inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 0.2 Possible sunshine, hours, 11.5

Per cent of possible sunshine, 2

Prevailing wind direction, S Total wind, 246

Average hourly velocity, 10.2 Extreme velocity, 19

Maximum velocity, 18 Direction, S

Time began, 8:52 p.m.

Reduced barometer, 30.23 7 a.m. 29.81 7 p.m.

River gage, 5.7 feet

Relative humidity, 67 7 a.m. 91 7 p.m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

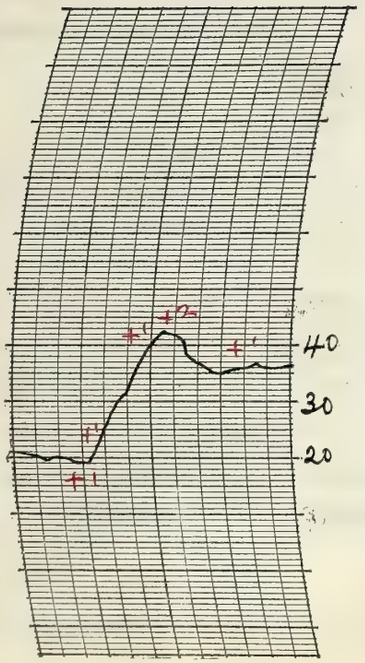
Dry temperature, 40.7 Wet temperature, 34.2

Dew-point, 24 R. humidity, 50 V. pressure, .124

Clouds: Amount, 3 ; Kind, 2 St 2 Cu ; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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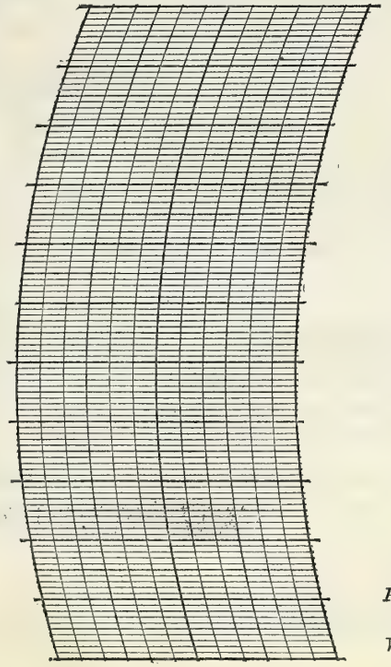
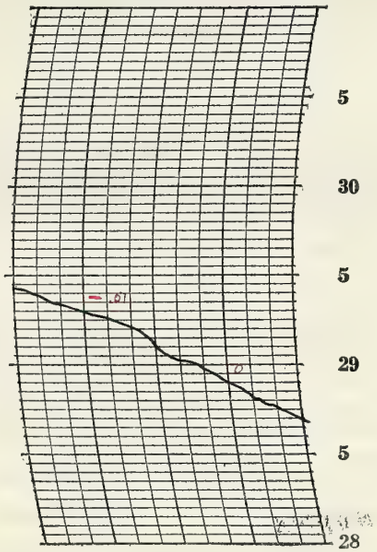


BAROGRAPH.



Prepared by O.E.R.

Verified by P.M. Hemingh

8—486

NOTES

°Estimated.

Upper clouds prevailed from early morning until afternoon. The clouds became lower and heavier and rain began in the afternoon and continued past midnight.

The temperature rose rapidly until the rain began when it fell a few degrees but remained somewhat above freezing past midnight.

Solar halo, 22° radius, observed 6:30 am to 8:25 am and from 11:30 am to about 12:00 noon.

Floating ice and shore ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 7 1926, 192

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	38	38	36	31	30	29	28	27	27	27	27	26	25	23	22	20	20	18	16	15	14	13
State of weather: Nature of precipitation and time of beginning and ending	R cont'd					RE SLB 5:10		SLE SLB 7:15															SL cont'd	
Amounts of precipitation	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cloudiness and other conditions	Cloudy																							
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	S	SW	SW	SW	SW	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W
Wind movement	15	13	13	14	16	16	17	18	21	17	20	20	18	21	23	20	20	20	19	21	20	18	21	20

Sunrise: Time, 6:06; Character, Cloudy. Moonrise: 12:44 a; Cloudy.

Sunset: Time, 5:39; Character, Cloudy. Moonset: 10:40 a; Cloudy.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

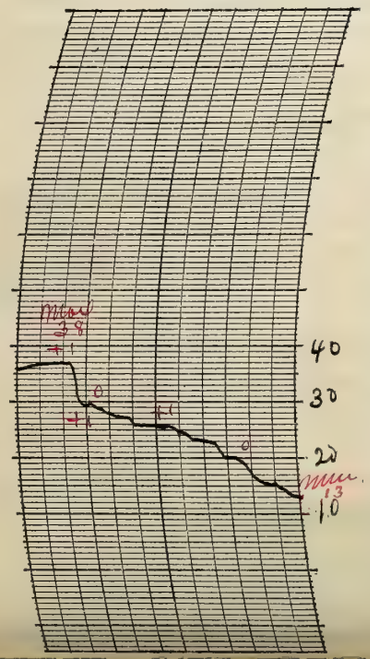
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	13	26	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .16 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .08 inches.
Character of day, Cloudy. Moon phase, Last Quarter 5:50 am
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 441
Average hourly velocity, 18.4 Extreme velocity, 30
Maximum velocity, 27 Direction, SW
Time began, 11:48 am
Reduced barometer, 29.57 7 a. m. 29.69 7 p. m.
River gage, 6.2 feet
Relative humidity, 80 7 a. m. 92 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 27.0 Wet temperature, 24.4
Dew-point, 20 R. humidity, 69 V. pressure, .103
Clouds: Amount, 10; Kind, Nb; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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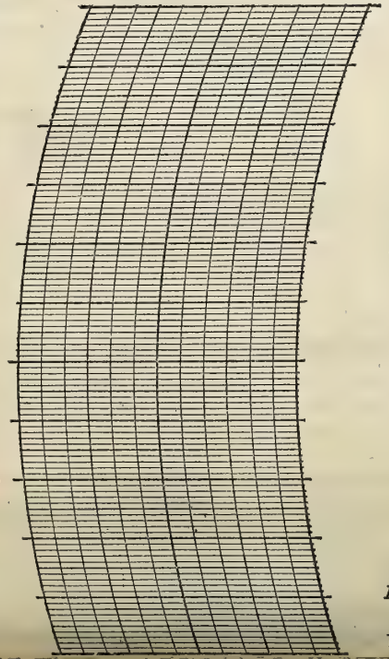
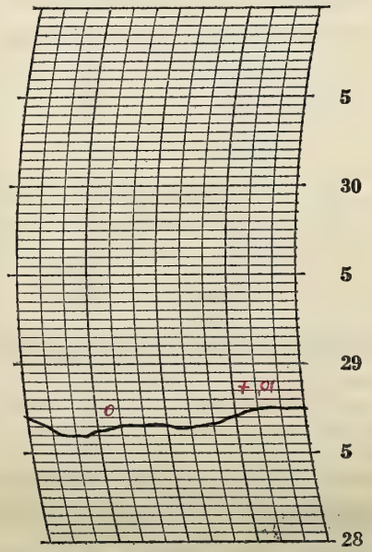


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

*Estimated

Sleet to 7:00 am Trace. Sleet to 7:00 p.m. Trace

Rain continued from the previous date and changed to sleet about 5:00 am. The sleet became mostly snow after 7:00 am and light snow flurries continued past midnight. The total snowfall was not more than a trace.

The temperature dropped rapidly between 4:00 am and 7:00 am, passing below the freezing point. It continued to fall steadily the remainder of the day. Strong winds from the west and southwest made the weather disagreeable. Water on the pavements froze suddenly about 7:00 am.

Floating ice and shore ice in river.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 8 1926, 192

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	12	12	12	11	11	11	11	12	13	15	16	17	19	20	22	21	20	19	19	20	21	22	22	21
State of weather: Nature of precipitation and time of beginning and ending	Sd cont'd									SqE 10:00				SqB 1:30	SqE 2:40					SqB 7:50	SqE 8:30			
Amounts of precipitation	—	—	—	—	—	—	—	—	—	—				—	—					—	—			
Cloudiness and other conditions					<	Cloudy				X	Pt Cldy	X Cldy	X Pt Cldy			X Clear	X Cldy						>	

Sunrise: Time, 6:04 Character, Cloudy
Moonrise: 1:49a Cloudy
Sunset: Time, 5:40 Character, Cloudy
Moonset: 11:31a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	1.0	1.0	0.8	0.1	0.3	0.4	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	20	18	16	17	17	14	15	17	16	16	18	20	19	21	24	24	22	22	17	16	14	15	12	11
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

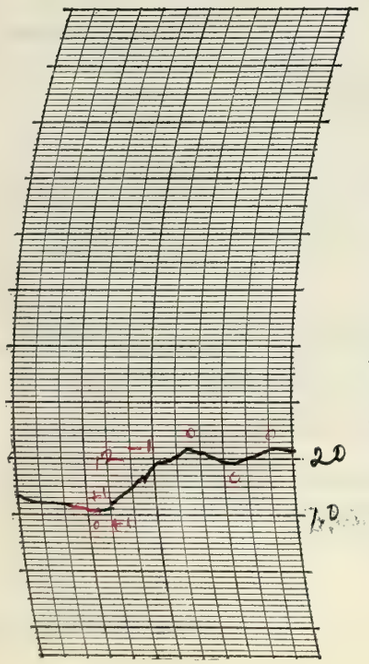
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
22	10	16	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 3.6 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 31
Prevailing wind direction, W Total wind, 421
Average hourly velocity, 17.5 Extreme velocity, 31
Maximum velocity, 28 Direction, NW
Time began, 3:25 p.m.
Reduced barometer 29.84 7 a. m. 30.07 7 p. m.
River gage, 6.3 feet
Relative humidity, 83 7 a. m. 78 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 17.0 Wet temperature, 15.2
Dew-point, 10 R. humidity, 71 V. pressure, .063
Clouds: Amount, 4; Kind, St Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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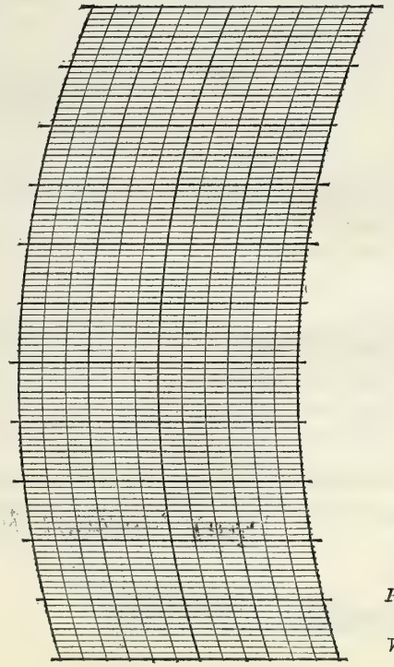
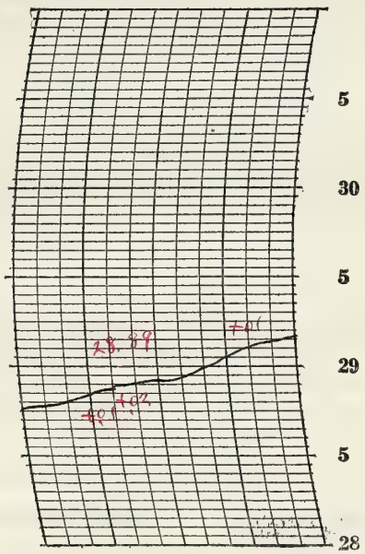


BAROGRAPH.



Prepared by D. E. R.

Verified by J. M. McDonough

8—486

NOTES

Snowfall to 7 am Trace.
The cloudiness varied considerably and the day as a whole was partly cloudy. Light snow flurries. Cloudy into the night.
The weather was cold and disagreeable. Strong west winds.
Floating ice and shore ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 9 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	21	20	20	20	19	17	17	19	23	24	28	31	33	34	37	40	39	36	34	33	32	31	31	30
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←	Clear	×	Cldy	×	Pt cldy		Cldy	×	Pt cldy	×					Clear		×	
Sunshine (in tenths of hours)							0.97 0	0.6 0.4	0.7	0.1	0.4	0.5	0.3	0	0.7	0.8	0.8 0	0.8 0						
Wind direction	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	W	W	NW	NW	W	NW	W	W	W
Wind movement	12	12	12	10	7	7	7	11	11	13	12	12	13	13	12	13	12	12	10	8	6	5	4	5

Sunrise: Time, 6:07 Character, Clear
Moonrise: 2:51 a Clear?
Sunset: Time, 5:41 Character, Clear
Moonset: 12:29 p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

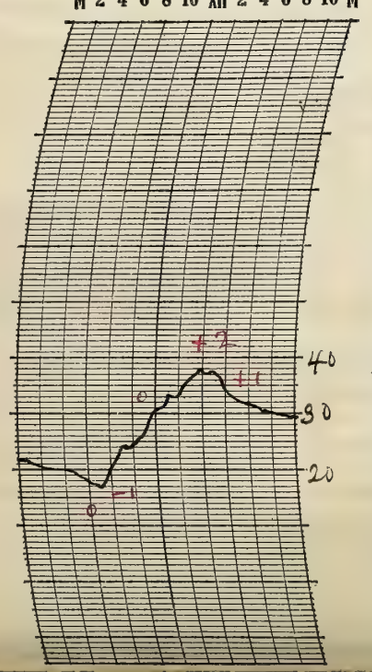
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	16	28	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 7.0 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 60
Prevailing wind direction, SW-W Total wind, 239
Average hourly velocity, 10.0 Extreme velocity, 17
Maximum velocity, 16 Direction, SW
Time began, 9:57 am
Reduced barometer, 30.26 7 a. m. 30.24 7 p. m.
River gage, 4.4 feet
Relative humidity, 87 7 a. m. 63 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 31.2 Wet temperature, 26.6
Dew-point, 18 R. humidity, 53 V. pressure, .093
Clouds: Amount, 8; Kind, A.cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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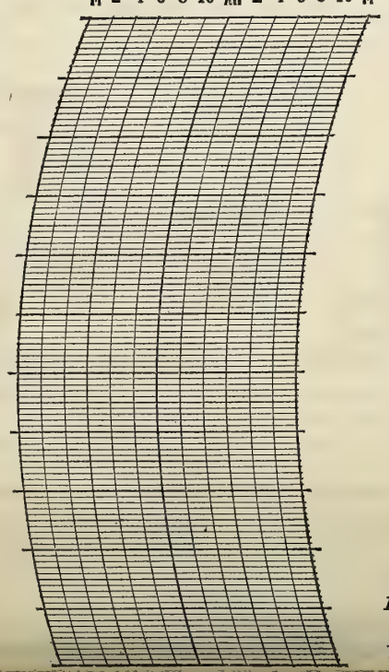
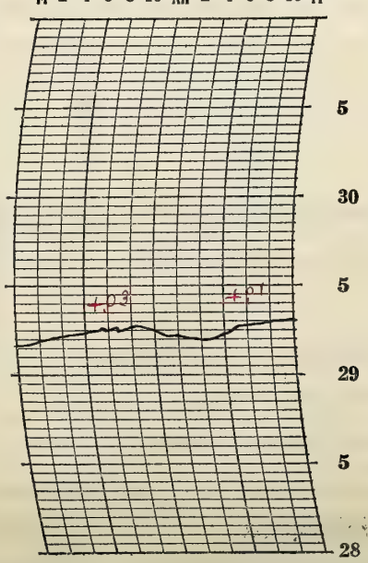


BAROGRAPH.



Prepared by J.E.P.
Verified by P. McDonough

NOTES

Snowfall to 7:00 am Trace
The amount of cloudiness varied considerably from time to time and the day as a whole was partly cloudy. The sky remained clear late at night. Stars brilliant.
It was rather cool in the early morning but the temperature rose rapidly and the afternoon was rather pleasant.
Floating ice and shore ice.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 1 0 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	29	28	28	28	26	26	31	34	34	36	38
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			← Clear			×	Pt Cldy		×			
Sunshine (in tenths of hours)							0	0	0.2	0	0	0
Wind direction	NW	SW	SW	SW	SW	SW	SW	E	S	SE	SE	S
Wind movement	4	4	6	5	3	1	3	2	5	5	4	7

Sunrise: Time, 6:01; Character, Cloudy. Moonrise: 3:47 a; Character, Clear.

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	41	40	37	34	32	32	31	31	31	31	30
State of weather: Nature of precipitation and time of beginning and ending			Sm B 2:15	-	-	-	-	-	-	-	Sm Cont'd	
Amounts of precipitation			—	—	—	—	—	—	—	—	—	—
Cloudiness and other conditions	Cloudy										→	
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	S	NW	NW	N	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	5	5	5	4	6	5	6	6	6	8	7	10

Sunset: Time, 5:42; Character, Cloudy. Moonset: 1:36 p; Character, Cloudy.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

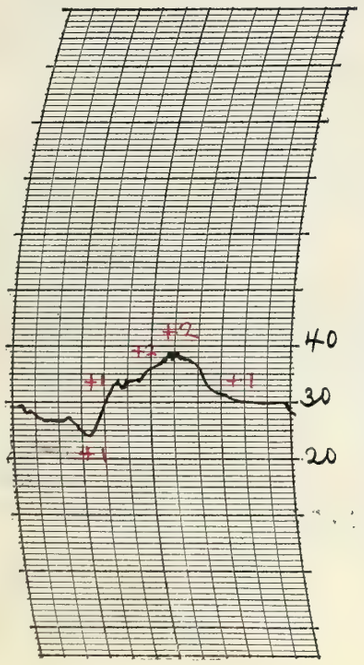
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	25	33	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow, sleet, and hail on ground 7 p. m., 0.1 inches.
Total snowfall, midnight to midnight, 1.3 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .13 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.2 Possible sunshine, hours, 11.7
Per cent of possible sunshine, 2
Prevailing wind direction, NE Total wind, 122
Average hourly velocity, 5.1 Extreme velocity, 13
Maximum velocity, 13 Direction, NE
Time began, 11:47 p.m.
Reduced barometer, 30.30 7 a. m. 30.19 7 p. m.
River gage, 4.5 feet
Relative humidity, 78 7 a. m. 95 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 37.6 Wet temperature, 30.9
Dew-point, 19 R. humidity, 45 V. pressure, .098
Clouds: Amount, 10; Kind, A St.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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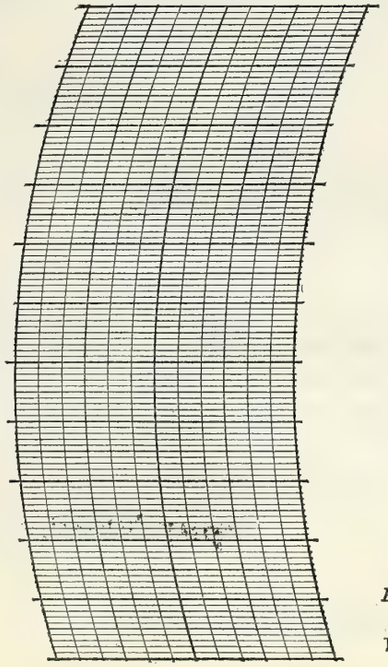
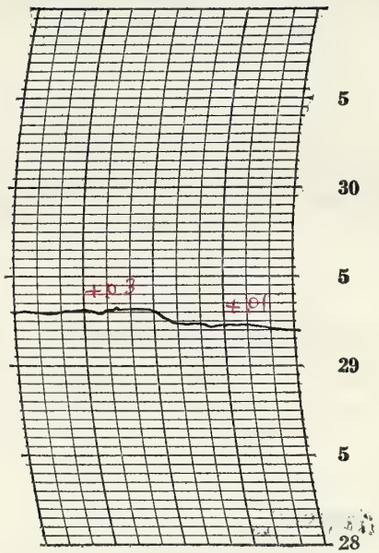


BAROGRAPH.



Prepared by O.E.R.

Verified by C. McDonough

S—486

NOTES

*Estimated.

The sky was clear in the early morning and there was a considerable deposit of frost. It became partly cloudy about sunrise and remained mostly overcast all day. A light, steady snow began in the afternoon and continued past midnight.

The temperature was below the seasonal average.

Floating ice and shore ice

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 1 1 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	26	25	24	24	23	23	24	25	26	27
State of weather: Nature of precipitation and time of beginning and ending	Sn cont'd						Sn E 6:30					
Amounts of precipitation	—	—	—	—	—	—	—					
Cloudiness and other conditions	← Cldy						Pt Cldy	X	Cldy			
Sunrise: Time, Character,	5:59 Cloudy											
Moonrise	4:38a Cloudy											
Sunshine (in tenths of hours)						0	0	0.7	0.1	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	12	13	12	13	12	11	12	11	10	11	9	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	30	30	29	28	27	27	27	27	27	26	24
State of weather: Nature of precipitation and time of beginning and ending												Sn B 0 N
Amounts of precipitation												—
Cloudiness and other conditions	Pt Cldy	X		Clear				X		Cloudy		→
Sunset: Time, Character,									5:43 Cloudy			
Moonset									2:49p Cloudy			
Sunshine (in tenths of hours)	0.8	1.0	1.0	0.9	0	0						
Wind direction	NE	NE	NE	NE	NE	E	E	E	E	E	S	E
Wind movement	7	7	7	6	5	5	3	2	2	2	4	3

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

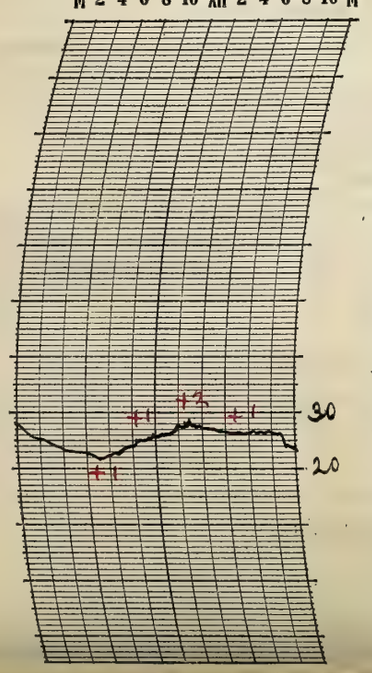
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
31	23	27	

Total depth of snow for 24 hours ending 7 p. m., 2.2 inches.
Snow, sleet, and hail on ground 7 p. m., 1.5 inches.
Total snowfall, midnight to midnight, 1.0 P inches.
Precipitation to 7 a. m., .22 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 1.0 P inches.
Character of day, Pt. Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 4.5 Possible sunshine, hours, 11.7
Per cent of possible sunshine, 38
Prevailing wind direction, NE Total wind, 187
Average hourly velocity, 7.8 Extreme velocity, 18
Maximum velocity, 18 Direction, NE
Time began, 3:45 am.
Reduced barometer 30.14 7 a. m. 30.07 7 p. m.
River gage, 4.6 feet
Relative humidity, 87 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 27.4 Wet temperature, 25.4
Dew-point, 21 R. humidity, 76 V. pressure, 1.08
Clouds: Amount, 10; Kind, St; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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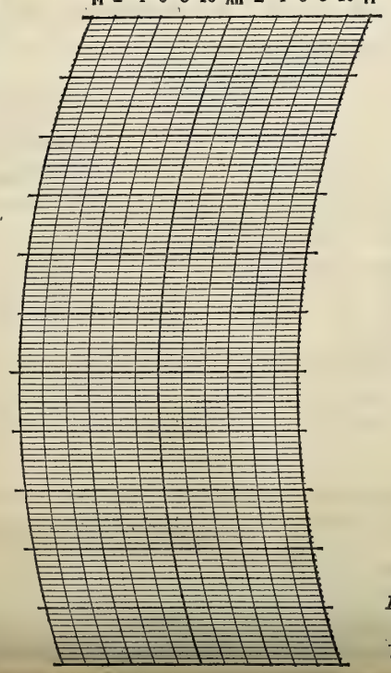

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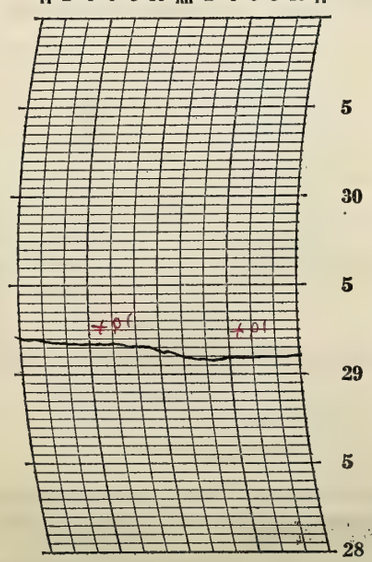


Prepared by D.E.P.

Verified by P. McDonough

8—486

NOTES P Estimated

Snowfall to 7:00 am. 2.2
The day was partly cloudy with light snow from the previous date continuing until 6:30 am. Light snow began a while before midnight p.m.
The temperature remained below freezing all day but the snow melted somewhat especially on the streets making them wet and slushy. The snow and water froze at night making the pavements icy altho the ice was quite rough in place.
A parhelion was observed at right (22°) of sun at 6:50 am.
Floating ice and shore ice.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 12 1926, 192

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	23	22	22	22	21	21	20	21	21	21	22
State of weather: Nature of precipitation and time of beginning and ending	sd cont'd										SdE 10:30	
Amounts of precipitation	—	—	—	—	—	—	—	—	—	—	—	
Cloudiness and other conditions					←			Cloudy				
Sunrise: Time, Character	5:57 Cloudy											
Moonrise:	5:21a Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0.5	1.0
Wind direction	E	SE	SE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	3	3	4	6	6	10	13	13	13	14	14	13

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	21	21	21	20*	20*	19	19*	19*	17*	16*	15*
State of weather: Nature of precipitation and time of beginning and ending								SdB 7:20 SdE 7:40				
Amounts of precipitation								—				
Cloudiness and other conditions	×	Pt Cldy	×					Cloudy			→	
Sunset: Time, Character									5:44 Cloudy			
Moonset:									4:05p Cloudy			
Sunshine (in tenths of hours)	0.9	0.6	0.4	0	0	0						
Wind direction	NE	NE	NE	NE	NE	N	NE	N	NE	N	NE	NE
Wind movement	13	16	14	15	12	13	12	13	12	11	10	10

Maximum velocities (exceeding 29 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
24	15*	20	

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.
Snow, sleet, and hail on ground 7 p. m., 1.5 inches.
Total snowfall, midnight to midnight, 0.2 inches.
Precipitation to 7 a. m., .02 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 3.4 Possible sunshine, hours, 11.8
Per cent of possible sunshine, 29
Prevailing wind direction, NE Total wind, 263
Average hourly velocity, 11.0 Extreme velocity, 19
Maximum velocity, 18 Direction, NE
Time began, 1:41 pm.
Reduced barometer, 30.12 a. m. 30.19 7 p. m.
River gage, 4.0 feet
Relative humidity, 87 7 a. m. 54 7 p. m.

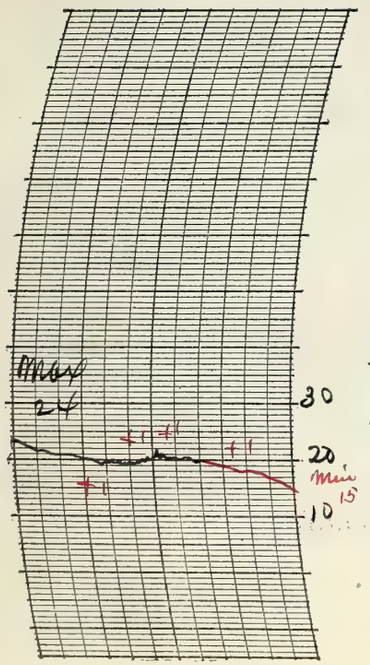
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 21.5 Wet temperature, 19.0
Dew-point, 12 R. humidity, 64 V. pressure, .070
Clouds: Amount, 5 ; Kind, Ast ; Direction, NW NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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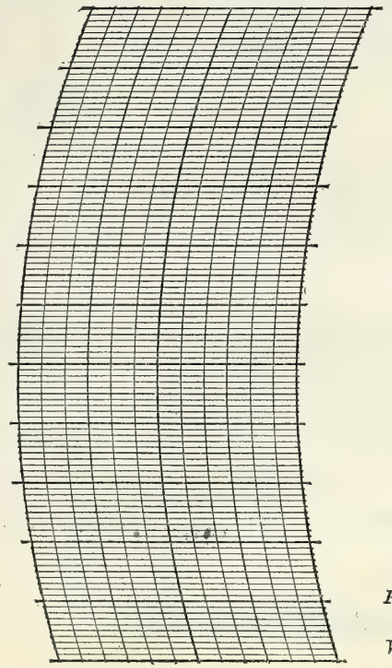
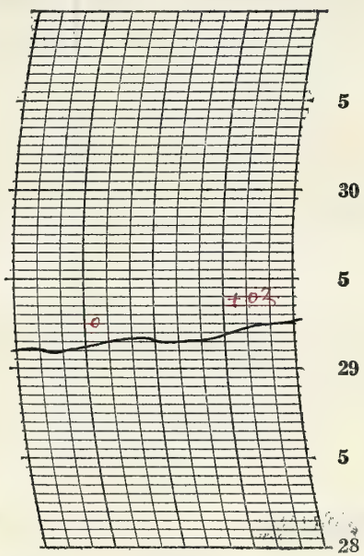


BAROGRAPH.



Prepared by O.E.P.

Verified by P. McDonough

S—486

NOTES & Estimated.

Snowfall to 7:00 am 0.2

Light snow fell the greater part of the forenoon. There was some sunshine through the clouds during the middle of the day. Light snow fell during the night.

There was little range in temperature and it was cold all day.

Thin ice.

The packed snow and ice made the pavements slippery in places

*Interpolated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 13 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	* 14	* 12	* 11	* 10	* 8	* 8	✓ 8	13	15	17	19	20
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				L					Clear			
Sunshine (in tenths of hours)						0.7 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0
Wind direction	NE	NE	NE	N	N	N	NW	NW	NW	NW	NW	NW
Wind movement	12	13	10	7	8	6	8	10	9	10	13	13

Sunrise: Time, 5:56 Character, Clear
Moonrise: 6:01a Clear

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	23	25	25	24	23	22	20	19	18	18	17
State of weather: Nature of precipitation and time of beginning and ending								S.B. 7:10 SLE 7:25				
Amounts of precipitation												
Cloudiness and other conditions							L	Cloudy		L	Clear	?
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0	0						
Wind direction	NW	NW	NW	NW	NW	NW	W	W	W	W	SW	SW
Wind movement	12	14	13	13	11	11	10	10	9	9	5	6

Sunset: Time, 5:45 Character, Cloudy
Moonset: 5:20p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

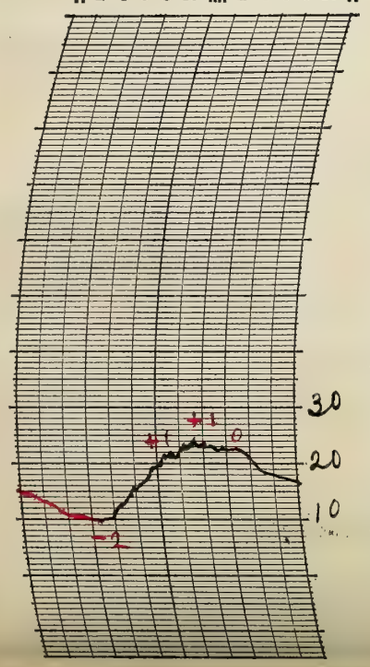
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
25	8	16	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0.8 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear Moon phase, New 9:20 pm
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 10.0 Possible sunshine, hours, 11.8
Per cent of possible sunshine, 85
Prevailing wind direction, NW Total wind, 242
Average hourly velocity, 10.1 Extreme velocity, 18
Maximum velocity, 17 Direction, NE
Time began, 1:25 am
Reduced barometer, 30.35 7 a. m. 30.34 7 p. m.
River gage, 3.6 feet
Relative humidity, 81 7 a. m. 65 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 20.0 Wet temperature, 16.8
Dew-point, 7 R. humidity, 53 V. pressure, .054
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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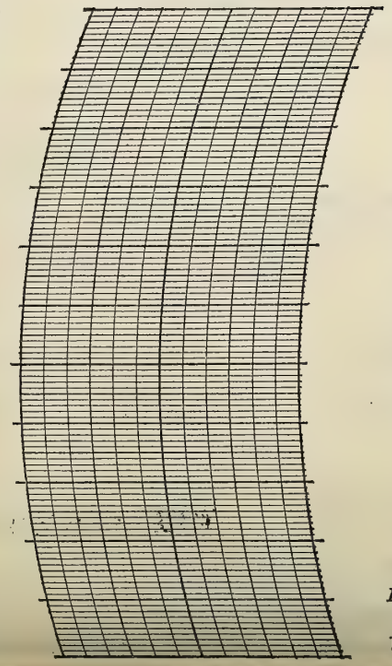
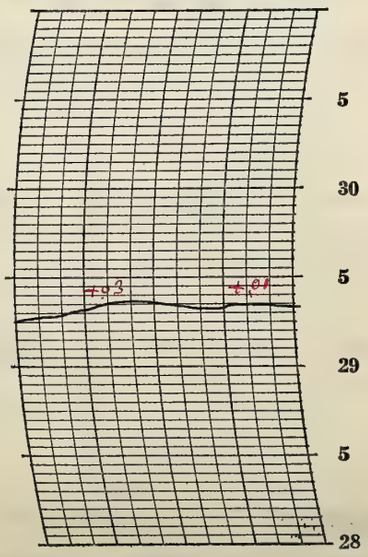


BAROGRAPH.



Prepared by OGR

Verified by P. McDonough

8—486

NOTES

Snow to 7:00 am T inch
Cold and generally clear day, but with overcast sky in the evening. Night clear after 8:45 pm
A flurry of snow occurred from 7:10 pm to 7:25 pm
Shore ice and floating ice.
*Interpolated.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 14 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	15	14	13	13	13	13	13	18	23	24	26	26
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear			Pt Cldy			
Sunrise: Time, 5:54; Character, Clear												
Moonrise: 6:36a Clear												
Sunshine (in tenths of hours)						1.0 0	1.0 0	0.2 0.7	0.7	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	6	8	9	11	9	11	11	11	12	15	15

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	26	26	26	26	26	25	25	24	24	24
Nature of precipitation and time of beginning and ending		SdB 1:30 SdE 1:45								SdB 9:00		
Amounts of precipitation		–								–	–	–
Cloudiness and other conditions					Cloudy							
Sunset: Time, 5:46; Character, Cloudy												
Moonset: 6:35p Cloudy												
Sunshine (in tenths of hours)	0.2	0	0	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	14	14	13	13	11	11	9	9	8	10	8	8

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

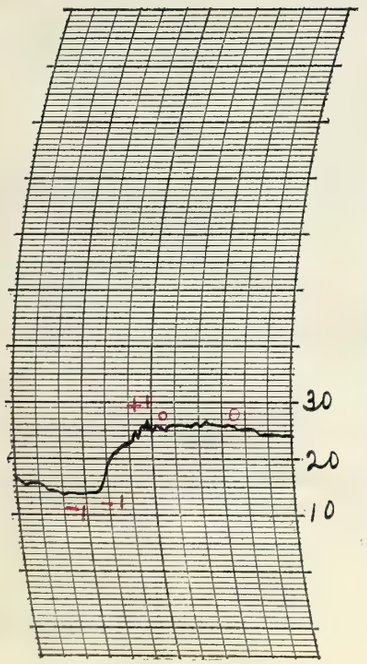
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
28	13	20	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0.6 inches.
Total snowfall, midnight to midnight, 0.1* inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, 0.1* inches.
Character of day, Pt. Cloudy; Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 5.9; Possible sunshine, hours, 11.9
Per cent of possible sunshine, 50
Prevailing wind direction, SW; Total wind, 254
Average hourly velocity, 10.6; Extreme velocity, 19
Maximum velocity, 17; Direction, SW
Time began, 10:10 am.
Reduced barometer, 30.28 7 a. m. 30.08 7 p. m.
River gage, 3.2 feet
Relative humidity, 88 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 26.0; Wet temperature, 22.5
Dew-point, 14; R. humidity, 58; V. pressure, .077
Clouds: Amount, 7; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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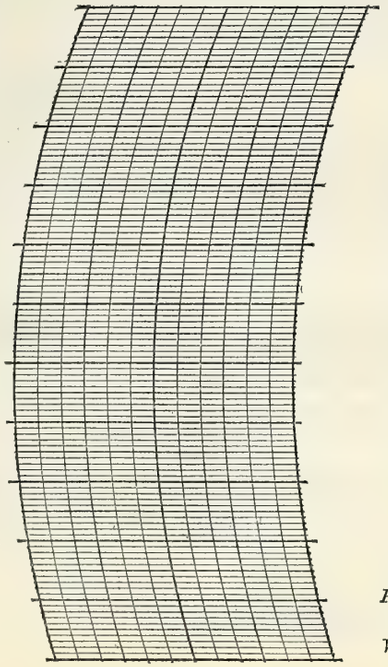
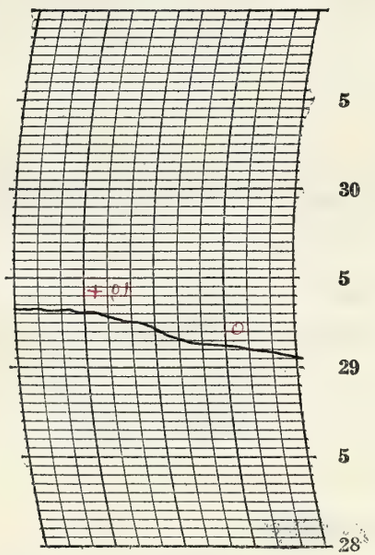


BAROGRAPH.



Prepared by D.E.R.

Verified by T. McHonough

8—486

NOTES

Snow to 7 am, trace. * Estimated.
The sky was clear in the early morning. The clouds increased and the afternoon was overcast, with snow flurries in the afternoon and at night.
It remained cold for the season.
Shore ice in river.
Packed snow and ice on the pavements in places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 15 1928, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	23	23	22	21	22	22	25	28	31	32	32
State of weather: Nature of precipitation and time of beginning and ending			SqE DN									
Amounts of precipitation	—	—	—									
Cloudiness and other conditions												
Sunrise: Time, Character	5:53 Cloudy											
Moonrise:	7:08a Cloudy											
Sunshine (in tenths of hours)						0	0	0.1	0.5	1.0	0.7	0
Wind direction	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	W	SW
Wind movement	7	7	5	7	4	3	4	6	7	11	11	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	35	32	30	28	27	26	25	25	24	24	24
State of weather: Nature of precipitation and time of beginning and ending			SmB 2:28			SmE 5:45			SqB 8:20		SqE DN	
Amounts of precipitation			—	—	—	—			—	—	—	
Cloudiness and other conditions												
Sunset: Time, Character									5:47 Cloudy			
Moonset:									7:48p Cloudy			
Sunshine (in tenths of hours)	0.6	0.7	0.7	0	0	0						
Wind direction	SW	SW	SW	SW	W	W	W	W	W	W	W	W
Wind movement	16	14	14	13	14	19	16	13	13	13	11	9

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

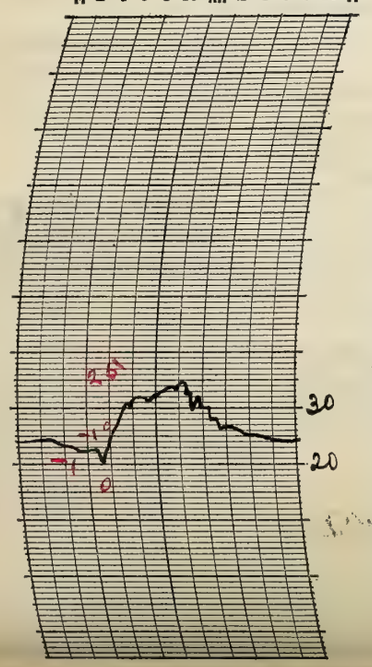
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
35	20	28	

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.
Snow, sleet, and hail on ground 7 p. m., 0.6 inches.
Total snowfall, midnight to midnight, 0.1 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 3.3 Possible sunshine, hours, 11.9
Per cent of possible sunshine, 28
Prevailing wind direction, SW Total wind, 249
Average hourly velocity, 10.4 Extreme velocity, 27
Maximum velocity, 26 Direction, NW
Time began, 5:20 p.m.
Reduced barometer, 30.01 7 a. m. 30.00 7 p. m.
River gage, 3.4 feet
Relative humidity, 100 7 a. m. 81 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 32.3 Wet temperature, 28.0
Dew-point, 20 R. humidity, 57 V. pressure, .103
Clouds: Amount, 8; Kind, St+Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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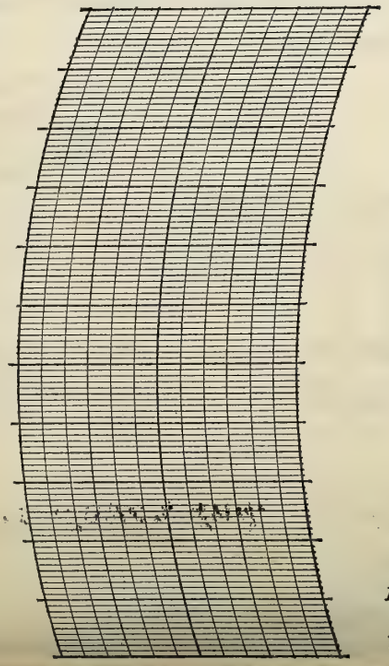
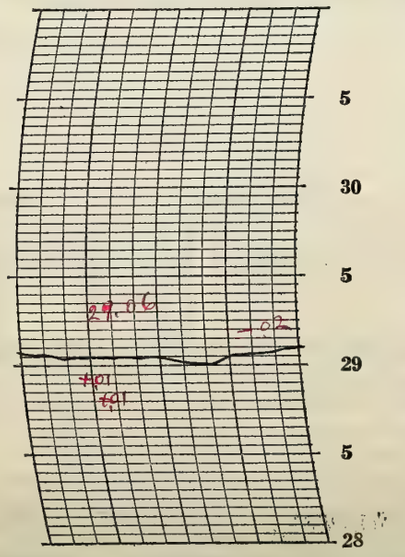


BAROGRAPH.



Prepared by D.A.R.
Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am 0.1
Estimated
Light fog began 6:15 am and ended 7:30 am. It extended from about 200 feet to 300 feet above the surface. The cloudiness varied considerably from time to time and the day as a whole was partly cloudy. Snow flurries occurred in the early morning, afternoon and at night. Crescent of New Moon visible early in the evening. Stars visible through clouds at night.
Temperature below normal.
Shore ice in river.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 16 1920, 192

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	24	23	22	21	21	25	29	30	30	30
State of weather: Nature of precipitation and time of beginning and ending												SNB 11:10
Amounts of precipitation												—
Cloudiness and other conditions							Pt Cloudy					
Sunshine (in tenths of hours)						0	0	0	0	0.9	0	0
Wind direction	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	S
Wind movement	9	6	7	6	9	9	12	13	14	16	19	17

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	30	29	29	28	28	28	26	25	25	25	22
State of weather: Nature of precipitation and time of beginning and ending	—	—	—	—	—	—	—	SNE 7:25				
Amounts of precipitation	—	—	—	—	—	—	—	—				
Cloudiness and other conditions			Cloudy									
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	S	SW	SE	E	NE	NE	N	N	NE	N	N	N
Wind movement	10	5	3	5	7	8	8	10	5	4	4	6

Sunrise: Time, 5:51 Character, Cloudy
Moonrise: 7:40a Cloudy
Sunset: Time, 5:48 Character, Cloudy
Moonset: 8:09p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

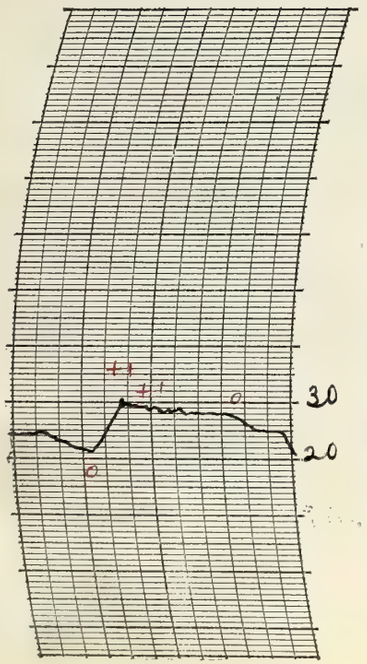
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
31	21	26	

Total depth of snow for 24 hours ending 7 p. m. 3.5 inches.
Snow, sleet, and hail on ground 7 p. m., 4.1 inches.
Total snowfall, midnight to midnight, 3.6 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .26 ins.
Total precipitation, midnight to midnight, .27 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 0.9 Possible sunshine, hours, 12.0
Per cent of possible sunshine, 8
Prevailing wind direction, SW Total wind, 212
Average hourly velocity, 8.8 Extreme velocity, 26
Maximum velocity, 25 Direction, SW
Time began, 10:33 am
Reduced barometer, 30.01 7 a. m. 30.02 7 p. m.
River gage, 3.1 feet
Relative humidity, 81 7 a. m. 100 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 29.6 Wet temperature, 27.4
Dew-point, 24 R. humidity, 76 V. pressure, .124
Clouds: Amount, 10; Kind, Nb.; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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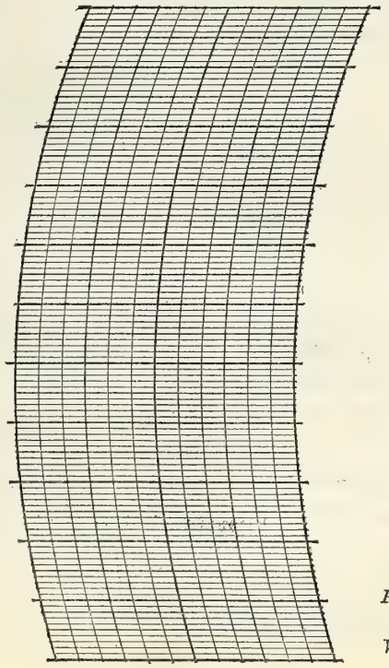
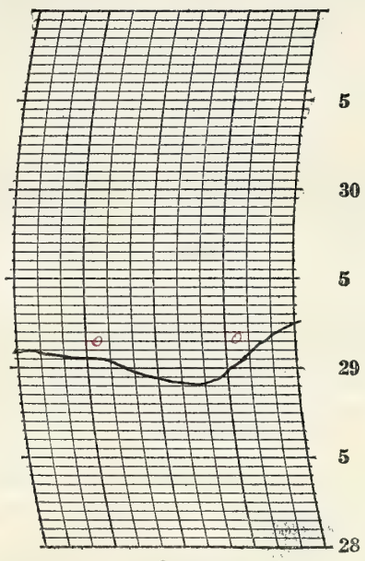


BAROGRAPH.



Prepared by O.E.P.

Verified by C. McSpunagh

8—486

NOTES

Snowfall to 7:00 am. Trace.
The snow during the afternoon piled up rapidly. The water from the snow, when melted, was unusually small proportion. Snow continued lightly after the 7:00 p.m. observation.
Temperature below normal
Shore ice in river.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 17 1926, 192

Time (local standard) 90° mer. normal time.	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	20	18	18	17	15	12	11	15	20	25	28	31	34	37	39	40	40	39	39	40	41	42	42	42
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← L+F 0.3 →	Cldy	X				Clear				X	Pt Cldy	X		Clear	X	Cldy		
Sunshine (in tenths of hours)						0	0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0						
Wind direction	N	N	N	N	0	N	W	S	S	S	S	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	4	4	3	1	0	1	2	3	8	9	12	16	15	19	17	16	19	19	20	21	16	15	14	12
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:49; Character, Cloudy. Moonrise: 8:12a Cloudy.

Sunset: Time, 5:50; Character, Cloudy. Moonset: 10:08p Cloudy.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

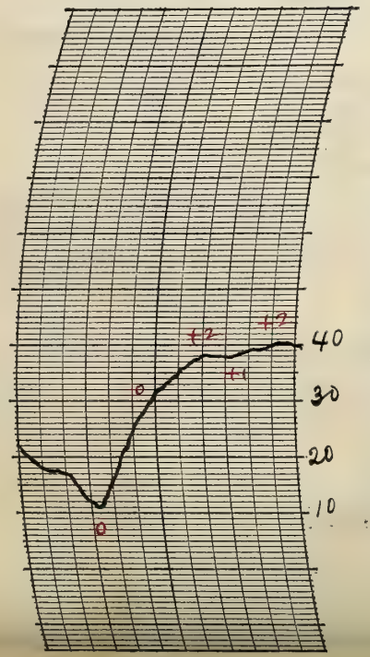
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	11	26	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy; Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 8.4; Possible sunshine, hours, 12.0
Per cent of possible sunshine, 70
Prevailing wind direction, S; Total wind, 266
Average hourly velocity, 11.1; Extreme velocity, 25
Maximum velocity, 23; Direction, S
Time began, 7:05 p.m.
Reduced barometer, 30.36 7 a. m. 30.02 7 p. m.
River gage, 2.7 feet
Relative humidity, 100 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 31.2; Wet temperature, 27.7
Dew-point, 21; R. humidity, 63; V. pressure, 108
Clouds: Amount, 2; Kind, Cirr; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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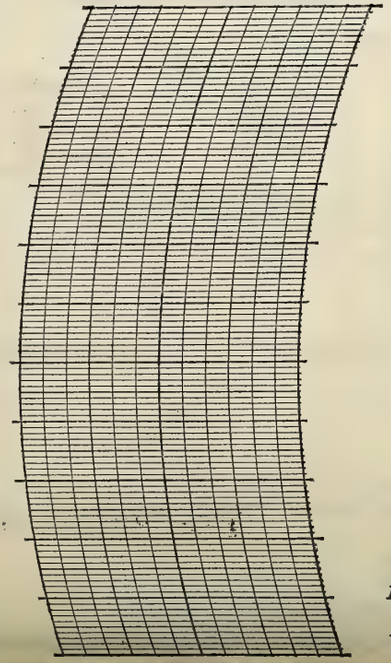
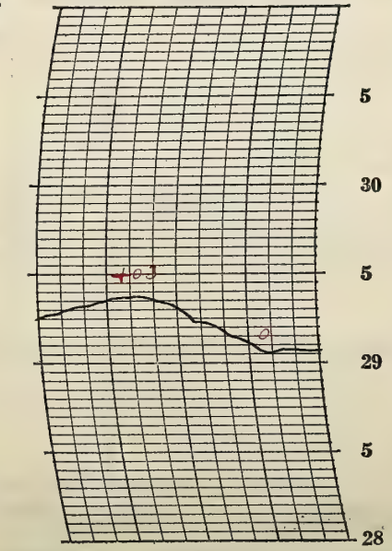


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am 0.1 in.
Snow on ground at 7:00 am 4.1 in.
Light fog began 5:45 am and ended 7:45 am. The day was partly cloudy with light upper clouds prevailing most of the time. Stars and moon visible through thin clouds at night.
It was cold in the early morning but the temperature rose rapidly. The greater part of the snow melted during the day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 18 1926, 192

Time (local standard) 90" mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	41	42	41	42	41	41	42	44	44	47	48
State of weather: Nature of precipitation and time of beginning and ending				RO DN	RE DN							
Amounts of precipitation				–	–							
Cloudiness and other conditions						←	Cldy	L+ Fog	× Pt.	Cldy	×	
Sunrise: Time, Character, 5:48 Cloudy												
Moonrise: 8:47a Cloudy												
Sunshine (in tenths of hours)						0	0	0.1	0.2	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	W	W	N	N	N	NE	E
Wind movement	11	10	8	9	5	5	5	5	5	7	7	5
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	52	52	52	50	49	48	45	41	38	37	36
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Clear								× Cldy	>
Sunset: Time, Character, 5:51 Clear												
Moonset: 11:13p Cloudy												
Sunshine (in tenths of hours)	1.0	0.7	0.6	0.3	0 (0.5)	0 (.85)						
Wind direction	NE	NE	NE	NE	NE	E	E	E	E	E	E	E
Wind movement	4	3	4	3	4	5	4	5	8	9	9	7
Maximum velocities (exceeding 29 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
53	36	44	

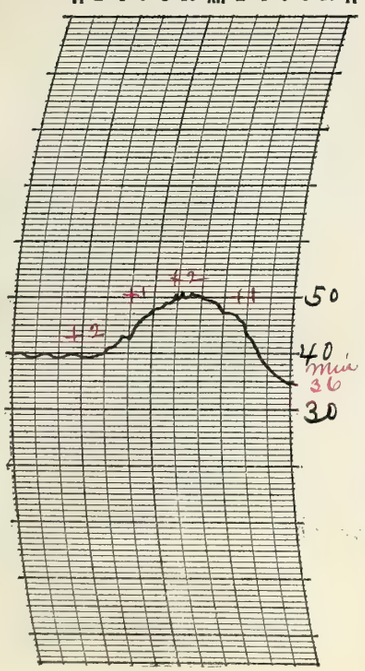
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt. Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 7.2 Possible sunshine, hours, 12.0
Per cent of possible sunshine, 60
Prevailing wind direction, E Total wind, 147
Average hourly velocity, 6.1 Extreme velocity, 13
Maximum velocity, 13 Direction, SW
Time began, 1:05 am.
Reduced barometer, 30.10 7a. m. 30.11 7p. m.
River gage, 3.0 feet
Relative humidity, 82 7a. m. 65 7p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 48.0 Wet temperature, 42.7
Dew-point, 36 R. humidity, 65 V. pressure, 211
Clouds: Amount, 2; Kind, ast; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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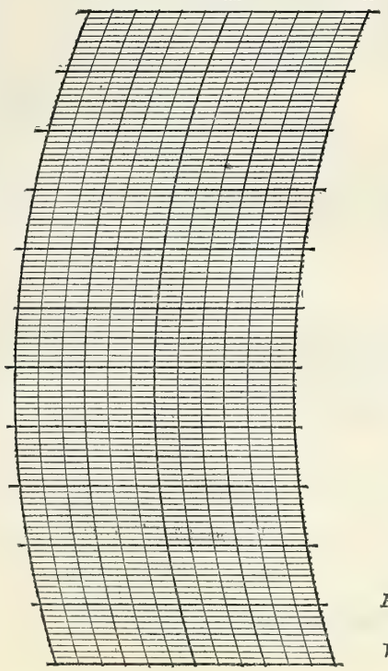
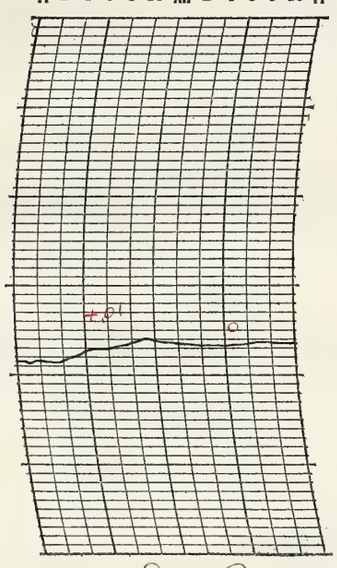


BAROGRAPH.



Prepared by O.E.P.

Verified by P. McGrough

8—486

NOTES

Light fog began 7:00 am Ended 8:00 am. A light rain occurred in the early morning. The cloudiness gradually decreased and the sky became cloudless at night. It became overcast about 10:00 p.m. The weather was quite pleasant. There was considerable moisture on the streets in the morning but it dried considerably during the day. The first day for the month with temperatures above the normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 19 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	34	34	34	35	39	45	51	57	61	58
Nature of precipitation and time of beginning and ending												RB 11:55
Amounts of precipitation												—
Cloudiness and other conditions						←	Clear	×	Cldy	×	Pt cldy	×
Sunshine (in tenths of hours)						23 0	1.0 0	0.2 0	0.4	0	0.9	0.5
Wind direction	E	E	E	E	E	SE	SE	S	SW	SW	SW	SW
Wind movement	7	7	7	6	5	3	4	9	11	11	13	17

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	61	62	61	60	58	57	54	52	52	47	42
Nature of precipitation and time of beginning and ending	RE 12:05						RB 6:50					RE DN
Amounts of precipitation	—						T	.10	.06	.02	.06	.01
Cloudiness and other conditions			Pt cldy	×				Cloudy			→	
Sunshine (in tenths of hours)	0.4	0.9	1.0	0.4	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW
Wind movement	14	19	18	18	13	14	14	9	9	10	9	14

Sunrise: Time, 5:46 Character, Clear
Moonrise: 9:24 a Cloudy
Sunset: Time, 5:52 Character, Cloudy
Moonset: — —

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

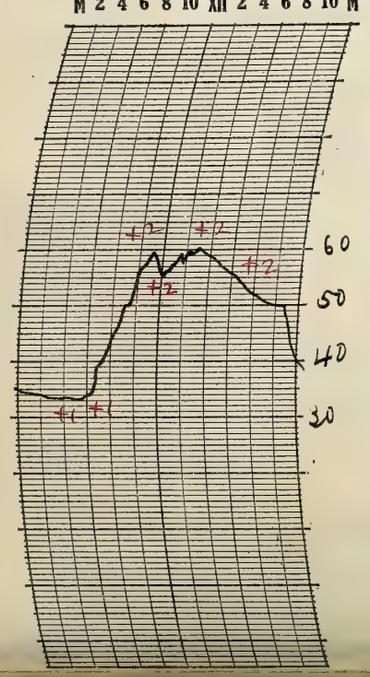
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	34	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .25 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10) 7
Actual sunshine, hours, 5.9 Possible sunshine, hours, 12.1
Per cent of possible sunshine, 49
Prevailing wind direction, SW Total wind, 261
Average hourly velocity, 10.9 Extreme velocity, 26
Maximum velocity, 26 Direction, SW
Time began, 11:48 am
Reduced barometer, 30.04 7 a. m. 29.84 7 p. m.
River gage, 7.3 feet
Relative humidity, 84 7 a. m. 77 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 58.2 Wet temperature, 52.0
Dew-point, 47 R. humidity, 66 V. pressure, .322
Clouds: Amount, 9; Kind, St cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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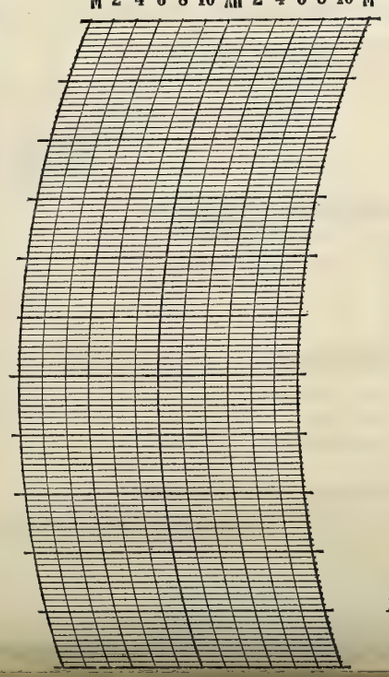

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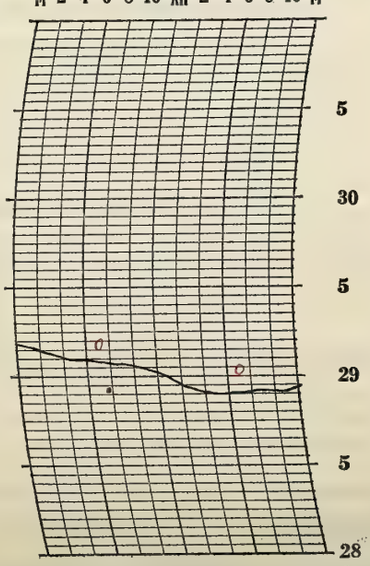


Prepared by O.E.P.
Verified by P. McDonough

NOTES

The day was partly cloudy with a light shower at noon and a steady rain at night.
The temperature rose rapidly from early morning and the weather was quite pleasant.
Floating ice in river.

Automatic rain gage in use after 4:00 p. m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 20 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	39	38	38	37	36	35	36	36	38	40	41	40	40	40	40	40	40	40	40	38	37	36	36
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0.4	0	0	0	0	0	0	0						
Wind direction	NW	NW	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NE	NE	NE	NE
Wind movement	15	10	12	9	9	11	13	9	12	10	7	11	10	10	9	8	7	7	6	5	7	6	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:44 Character, Cloudy
Moonrise: 10:05a Cloudy

Sunset: Time, 5:53 Character, Cloudy
Moonset: 12:15a Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

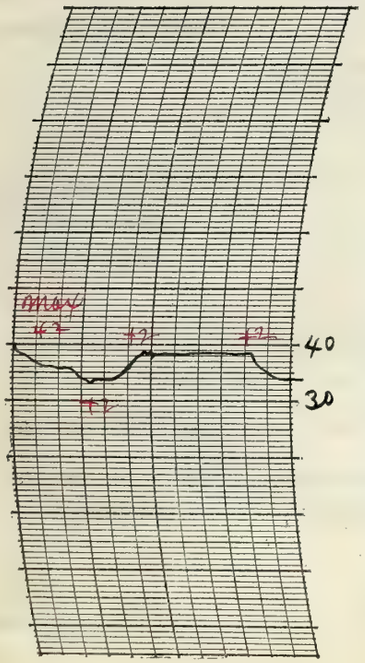
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	35	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 2.5 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase, First Quarter 11:12 p.m.
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.4 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 3
Prevailing wind direction, N Total wind, 214
Average hourly velocity, 8.9 Extreme velocity, 19
Maximum velocity, 18 Direction, NW
Time began, 12:20 am.
Reduced barometer, 30.07 7 a. m. 30.23 7 p. m.
River gage, 9.4 feet.
Relative humidity, 89 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 40.7 Wet temperature, 37.2
Dew-point, 33 R. humidity, 73 V. pressure, 187
Clouds: Amount, 10; Kind, Stu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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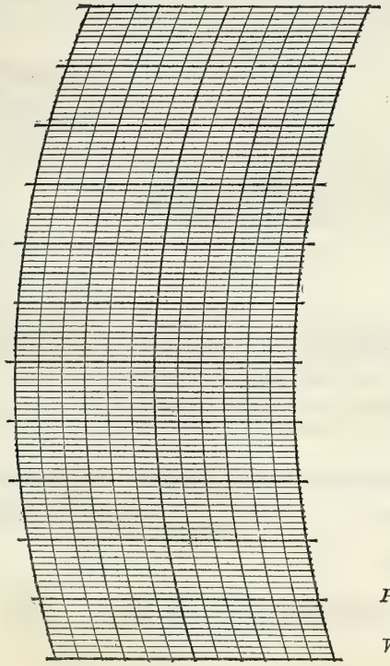
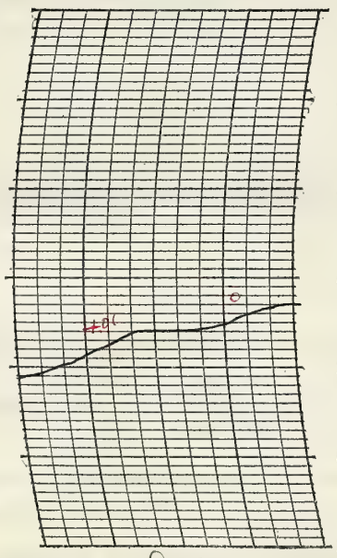


BAROGRAPH.



Prepared by O. R.

Verified by P. McGonigle

8—486

NOTES

The sky was heavily overcast most of the day. It continued cloudy into the night.

There was only a slight range in the temperature and the average was about normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 2 1 1926, 192

Time (local standard) 90" mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	34	34	33	33	33	33	34	34	35	38	38	40	42	42	41	40	40	39	37	36	35	34
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Cloudy				Cloudy			Clear				
Sunrise: Time, 5:43 Character, Cloudy																								
Moonrise: 10:51 a Cloudy																								
Sunset: Time, 5:54 Character, Clear																								
Moonset: 1:13 a Cloudy																								
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0.1	1.0	0.4 (0.6)	0 (.90)						
Wind direction	NE	NE	NE	NE	NE	E	E	E	E	SE	SE	S	SE	SE	SE	SE	E	NE	E	E	E	E	E	E
Wind movement	3	3	5	4	4	4	6	7	7	5	8	5	5	6	5	4	5	4	4	2	3	7	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	33	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 3.0 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 25
Prevailing wind direction, E Total wind, 118
Average hourly velocity, 4.9 Extreme velocity, 10
Maximum velocity, 10 Direction, SE
Time began, 10:28 am
Reduced barometer, 30.34 7 a. m. 30.28 7 p. m.
River gage, 10.5 feet
Relative humidity, 80 7 a. m. 78 7 p. m.

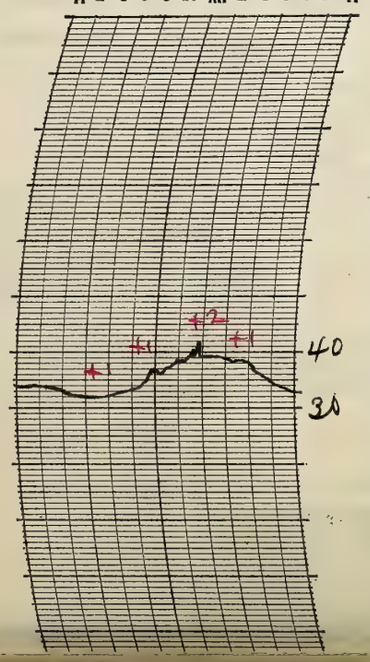
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

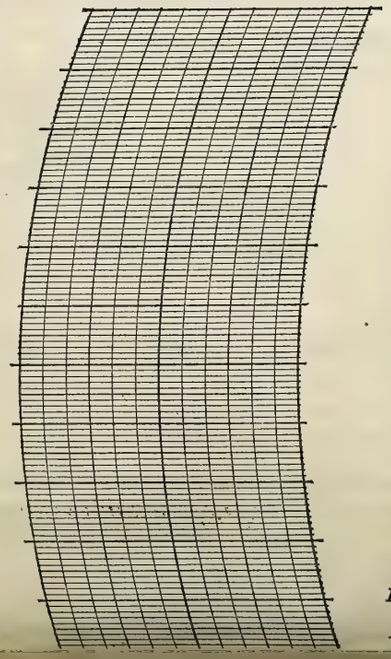
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 37.7 Wet temperature, 34.9
Dew-point, 31 R. humidity, 76 V. pressure, 1.72
Clouds: Amount, 10; Kind, St Cu; Direction, SE
Velocity of clouds (miles per hour)

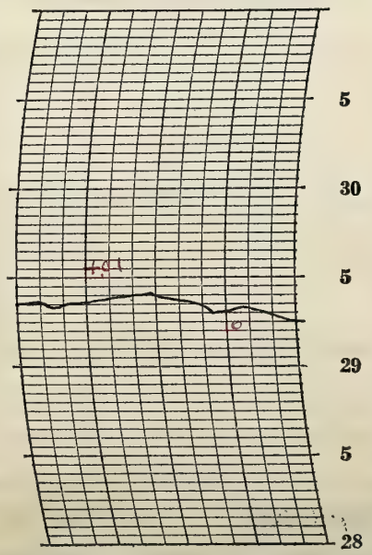
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.P.
Verified by P. McAdams

NOTES

Vernal Equinox (spring begins) at 3:02 am.

The sky remained heavily overcast until afternoon. The sun shone brightly in the late afternoon and the sky remained clear into the night. Pale moonlight.

The temperature averaged about normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 2 2 1926, 192

Time (local standard) 90" mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	32	31	30	30	30	31	32	34	36	38	38
State of weather: Nature of precipitation and time of beginning and ending									R 8:50			
Amounts of precipitation									T	T	T	T
Cloudiness and other conditions			? Clear								W+ Fog	Cloudy
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	E	E	NE	NE	E	E	E	E	E	E	E	E
Wind movement	6	6	5	7	5	7	5	8	5	7	5	4

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	38	39	39	38	38	38	38	40	39	38
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation	.06	.09	.06	.03	.07	.03	.06	T	.01	.02	T	.01
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	E	E	NE	NE	NE	N	W	W	W	W	W	W
Wind movement	4	5	5	6	4	3	5	8	10	14	16	18

Sunrise: Time, 5:41 Character, Cloudy

Moonrise: 11:40a Cloudy

Sunset: Time, 5:55 Character, Cloudy

Moonset: 2:04a Clear?

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	30	35	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .39 ins.

Total precipitation, midnight to midnight, .44 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 12.2

Per cent of possible sunshine, 0

Prevailing wind direction, E Total wind, 168

Average hourly velocity, 7.0 Extreme velocity, 22

Maximum velocity, 21 Direction, W

Time began, 11:09 p.m.

Reduced barometer, 30.09 7 a. m. 29.67 7 p. m.

River gage, 9.4 feet

Relative humidity, 100 7 a. m. 96 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

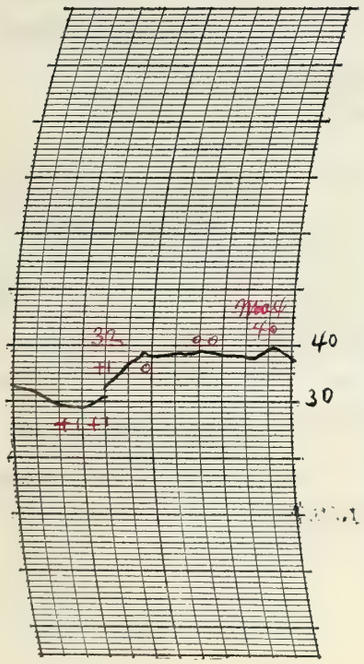
Dry temperature, 38.2 Wet temperature, 36.7

Dew-point, 34 R. humidity, 87 V. pressure, .195

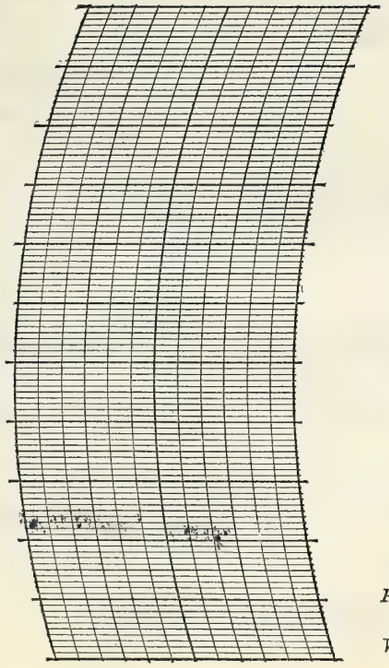
Clouds: Amount, 10 S; Kind, N L + Fog; Direction, E

Velocity of clouds (miles per hour)

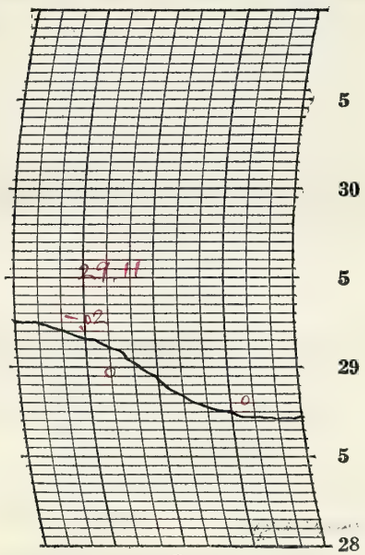
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The sky was clear in the early morning and there was an unusually heavy deposit of frost. It became cloudy about daybreak. Light fog began shortly after 5:00 am and ended about 5:00 pm. Light sprinkles occurred during the forenoon and a steady rain started about noon and continued past midnight.

The temperature ranged between thirty and forty degrees and averaged slightly below the normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 2 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	38	39	40	40	40	41	43	45	46	48	51	54	54	54	52	50	50	48	47	47	46	45
State of weather: Nature of precipitation and time of beginning and ending					RE PN																			
Amounts of precipitation	.01	.01	.01	T	T																			
Cloudiness and other conditions						<	Pt cldy			—	×	Cldy	×	Pt cldy	×	Clear	×	Pt cldy	×	Cldy	×	Pt cldy		>

Sunrise: Time, 5:39 Character, Cloudy
Moonrise: 12:33p Cloudy
Sunset: Time, 5:56 Character, Cloudy
Moonset: 2:51a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0.5	0.8	1.0	0.8	0.6	1.0	1.0	1.0	0.9	0	0						
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	15	12	9	12	16	14	15	12	19	19	20	21	20	23	22	18	14	11	10	8	5	3	2	3

Maximum velocities (exceeding 29 miles) direction and time

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

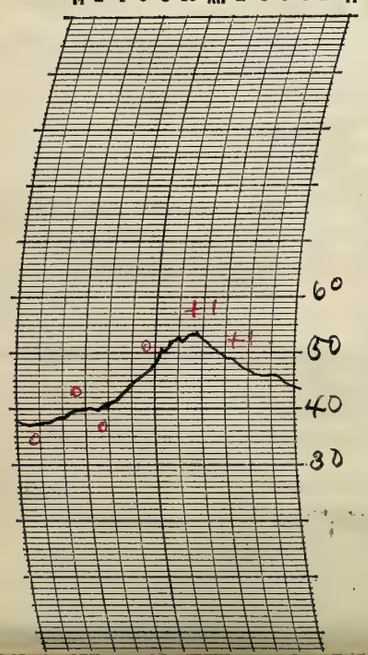
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
55	37	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .08 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .03 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 7.6 Possible sunshine, hours, 12.3
Per cent of possible sunshine, 62
Prevailing wind direction, W Total wind, 323
Average hourly velocity, 13.5 Extreme velocity, 31
Maximum velocity, 29 Direction, W
Time began, 2:02 p.m.
Reduced barometer, 29.647 a. m. 29.627 p. m.
River gage, 11.4 feet
Relative humidity, 86 7 a. m. 44 7 p. m.

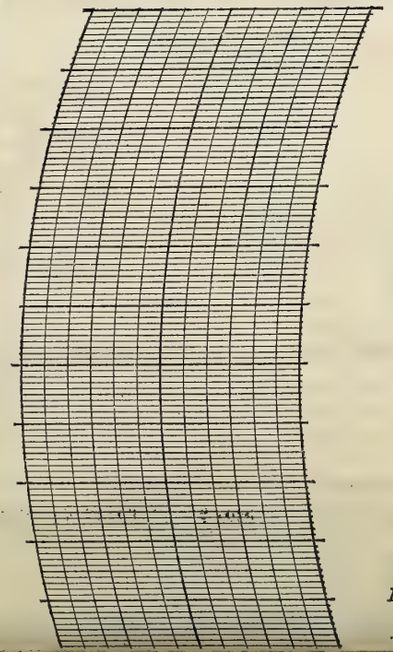
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 48.3 Wet temperature, 42.8
Dew-point, 36 R. humidity, 63 V. pressure, .211
Clouds: Amount, 6; Kind, St Cu; Direction, W
Velocity of clouds (miles per hour)

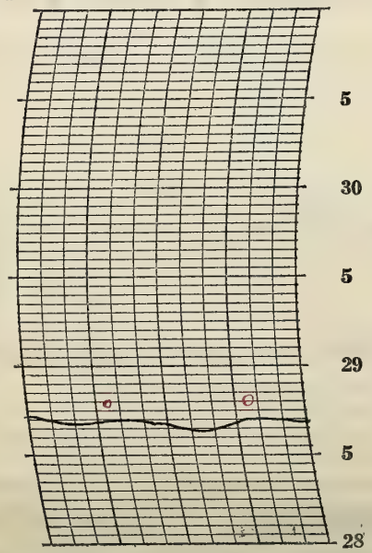
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

NOTES

A light rain fell during the early morning. The amount of cloudiness varied considerably from time to time and the day as a whole was partly cloudy. Moonlight at intervals through the clouds.

Temperature above normal. Moderate wind from west and northwest.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 24 1926, 192

Time (local standard) 90" mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	42	42	41	41	41	43	47	50	55	60	62
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunrise: Time, 5:38 Character, Cloudy												
Moonrise: 1:30p Cloudy												
Sunshine (in tenths of hours)						0	0	0.2	0.8	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S
Wind movement	3	4	5	6	6	5	5	8	9	14	13	16
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	69	70	69	68	67	63	61	58	55	53	52
State of weather: Nature of precipitation and time of beginning and ending							RB 6:15 RE 6:25					
Amounts of precipitation							.01					
Cloudiness and other conditions	Cldy	Pt cldy	Clear	Cldy	Pt cldy	Clear	Cldy		Pt cldy			
Sunset: Time, 5:57 Character, Cloudy												
Moonset: 3:31a Cloudy?												
Sunshine (in tenths of hours)	1.0	1.0	0.8	0.6	0.5	0						
Wind direction	S	S	S	S	S	SW	SW	W	W	W	W	W
Wind movement	16	17	19	20	19	16	17	9	16	14	13	11

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	41	56	✓

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy, Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 7.9 Possible sunshine, hours, 12.3
Per cent of possible sunshine, 64
Prevailing wind direction, S Total wind, 381
Average hourly velocity, 11.7 Extreme velocity, 27
Maximum velocity, 25 Direction, S
Time began, 205 p.m.
Reduced barometer 29.59 7 a. m. 29.28 7 p. m.
River gage, 124 feet
Relative humidity, 56 7 a. m. 62 7 p. m.

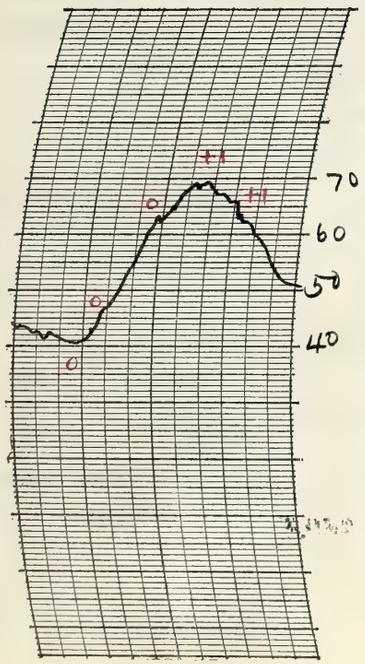
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 62.0 Wet temperature, 50.5
Dew-point, 40 R. humidity, 44 V. pressure, .247
Clouds: Amount, 3; Kind, a cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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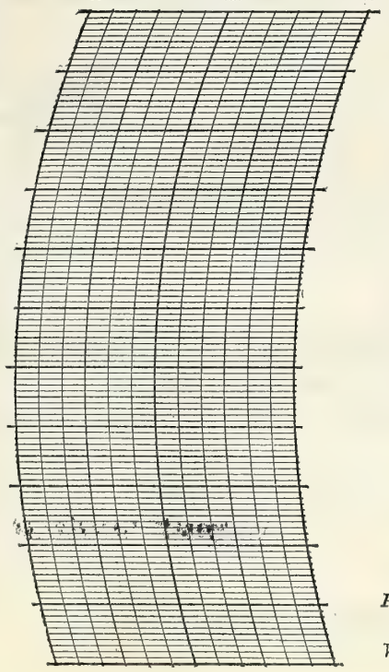
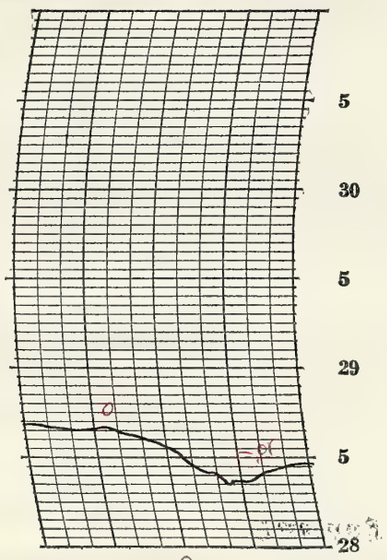


BAROGRAPH.



Prepared by O.R.

Verified by P. McGlynn

8—46

NOTES

The amount of cloudiness varied considerably from time to time and the day as a whole was partly cloudy. The upper clouds which prevailed till late in the afternoon came from the west and northwest while the surface wind was from the south and southwest. A thunderstorm from the west began 6:10 p.m. and ended 7:00 p.m. Reflections from lightning continued for sometime afterwards. A small shower accompanied the storm.

The temperature rose rapidly to above 70° about the middle of the afternoon and then fell rapidly.

Solar halo, 22° radius, observed from 6:35 am to 7:10 am and from 12:25 p.m. to 1:30 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 25 1926, 192

Time (local standard) 90° mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	47	45	44	40	36	35	36	37	38	40	40	41	43	44	45	44	43	42	40	37	35	34	33
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<						Cloudy										x	Clear		>
Sunshine (in tenths of hours)						0	0	0	0.1	0	0.2	0.1	0	0	0	0	0							
Wind direction	W	W	W	W	W	NW	NW	NW	NW	N	N	N	N	N	N	NW	NW	NW	NW	NW	NW	N	NW	NW
Wind movement	15	18	17	18	20	17	17	16	15	13	13	11	11	10	10	9	9	7	8	8	11	10	7	11
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:36 Character, Cloudy
Moonrise: 2:28p Cloudy
Sunset: Time, 5:58 Character, Cloudy
Moonset: 4:07a Cloudy

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

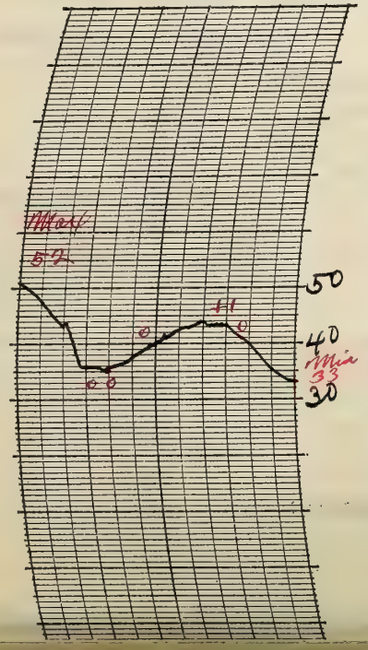
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	33	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.4 Possible sunshine, hours, 12.4
Per cent of possible sunshine, 3
Prevailing wind direction, NW Total wind, 301
Average hourly velocity, 12.5 Extreme velocity, 28
Maximum velocity, 26 Direction, W
Time began, 4:13 am.
Reduced barometer, 29.59 7 a. m. 29.73 7 p. m.
River gage, 11.1 feet
Relative humidity, 89 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 40.5 Wet temperature, 37.5
Dew-point, 34 R. humidity, 76 V. pressure, 119.5
Clouds: Amount, 10; Kind, St cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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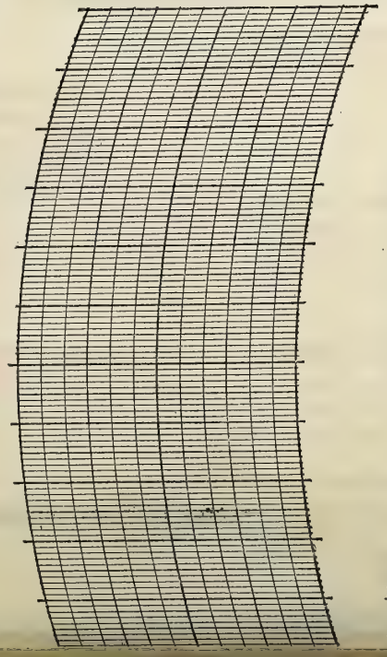
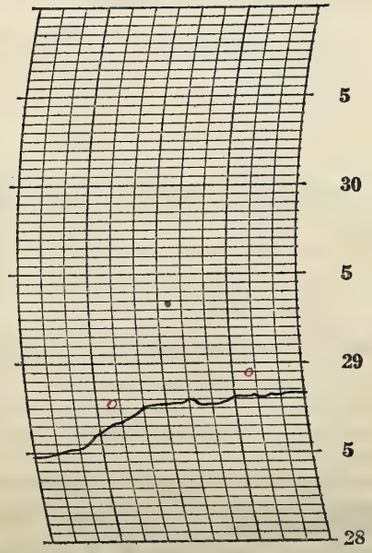


BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

NOTES

The sky was mostly overcast all day. Late at night it was clear with moonlight.

It was much colder than on the previous date and the strong wind from the northwest and west made it somewhat unpleasant. However the temperature did not average much below normal.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 26 1926, 192

Time (local standard) 90° mer. normal time.

	A.M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	32	31	30	30	30	31	31	33	33	34	37
Nature of precipitation and time of beginning and ending										S m B 9:40	S m E 10:45	
Amounts of precipitation										T	T	
Cloudiness and other conditions	← Pt Cldy. →											

	P.M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	39	40	39	37	34	33	32	30	29	29	28	27
Nature of precipitation and time of beginning and ending			S m B 2:15	– –	– –	– –	– –	S m E 7:45				
Amounts of precipitation			T	T	T	T	T	T				
Cloudiness and other conditions	Cloudy →											

State of weather.

Sunrise: Time, 5:34 Character, Cloudy
Moonrise: 3:26 p Cloudy

Sunset: Time, 5:59 Character, Cloudy
Moonset: 4:38 a Cloudy

	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Sunshine (in tenths of hours)						0	0	0	0.3	0	0.1	1.0
Wind direction	NW	NW	N	N	N	N	N	NW	NW	NW	NW	NW
Wind movement	9	10	9	9	7	6	5	9	9	11	8	9

	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Sunshine (in tenths of hours)	0.6	0	0	0	0	0						
Wind direction	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	9	10	10	12	11	8	10	16	13	12	14	15

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

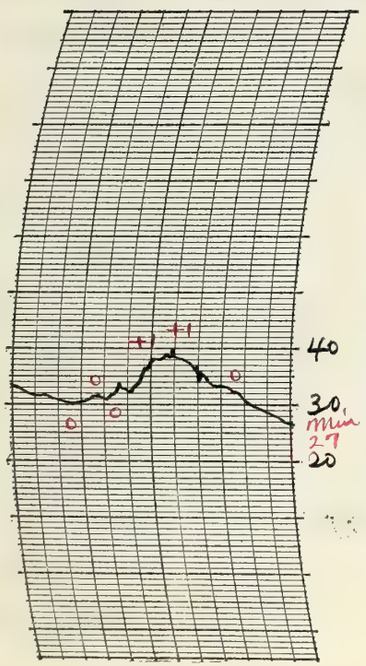
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	27	34	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10), 9
Actual sunshine, hours, 2.0 Possible sunshine, hours, 12.4
Per cent of possible sunshine, 16
Prevailing wind direction, NW Total wind, 241
Average hourly velocity, 10.0 Extreme velocity, 23
Maximum velocity, 20 Direction, NW
Time began, 7:48 p.m.
Reduced barometer, 29.83 7 a. m. 29.90 7 p. m.
River gage, 9.9 feet
Relative humidity, 82 7 a. m. 90 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.7 Wet temperature, 33.0
Dew-point, 27 R. humidity, 68 V. pressure, 143
Clouds: Amount, 6 2; Kind, 2 St cu; Direction, SW N
Velocity of clouds (miles per hour)

THERMOGRAPH



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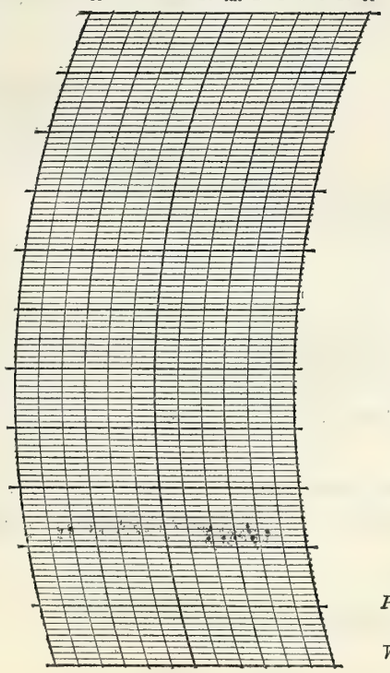
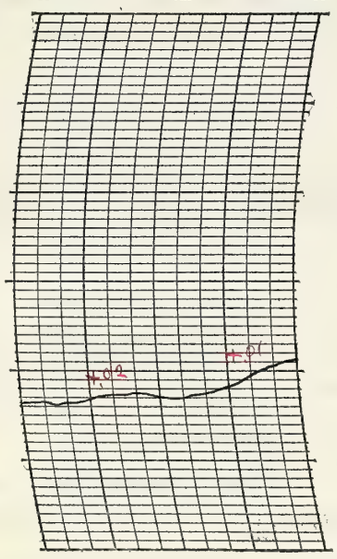


BAROGRAPH.



Prepared by O. E. R.

Verified by P. McDonough

8—486

NOTES

The day was mostly cloudy with snow flurries in the forenoon and during most of the afternoon and evening. There was only a trace of precipitation although the streets were wet from the melting snow in the late afternoon.

The weather was cold and rather disagreeable.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 27 1926, 192

Time (local standard) 90th mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	23	22	22	21	21	21	24	26	27	28	28
Nature of precipitation and time of beginning and ending												SQB 11:25
Amounts of precipitation												T
Cloudiness and other conditions							Pt Cldy			Cldy		
Wind direction	NW	NW	NW	NW	N	NW	N	N	N	NW	NW	W
Wind movement	15	17	16	13	10	11	8	6	7	8	9	8
Sunshine (in tenths of hours)						0	0.1	0.7	1.0	0.6	0	0.2

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	29	31	29	28	27	26	26	26	25	26	25
Nature of precipitation and time of beginning and ending				SQE 3:40								
Amounts of precipitation	T	T	T	T								
Cloudiness and other conditions	Pt Cldy	Pt Cldy		Cloudy			Pt Cldy	Clear	Pt Cldy			
Wind direction	W	W	W	NW	NW	NW	NW	NW	SW	SW	SW	SW
Wind movement	11	12	14	15	14	14	7	5	3	6	6	7
Sunshine (in tenths of hours)	0.1	0.1	0.1	0	0	0						

State of weather.

Sunrise: Time, 5:33 Character, Cloudy

Moonrise: 4:25p Cloudy

Sunset: Time, 6:00 Character, Cloudy

Moonset: 5:07a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
31	21	26.	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 2.9 Possible sunshine, hours 12.4

Per cent of possible sunshine, 23

Prevailing wind direction, NW Total wind, 242

Average hourly velocity, 10.1 Extreme velocity, 23

Maximum velocity, 22 Direction, NW

Time began, 1:42 am

Reduced barometer, 30.17 7 a. m. 30.21 7 p. m.

River gage, 9.1 feet

Relative humidity, 70 7 a. m. 51 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

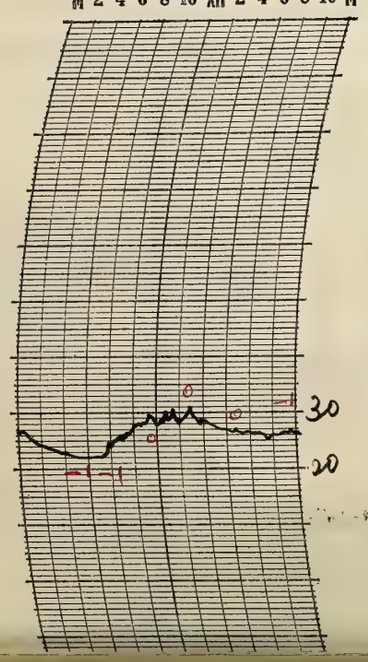
Dry temperature, 27.8 Wet temperature, 24.8

Dew-point, 19 R. humidity, 66 V. pressure, .098

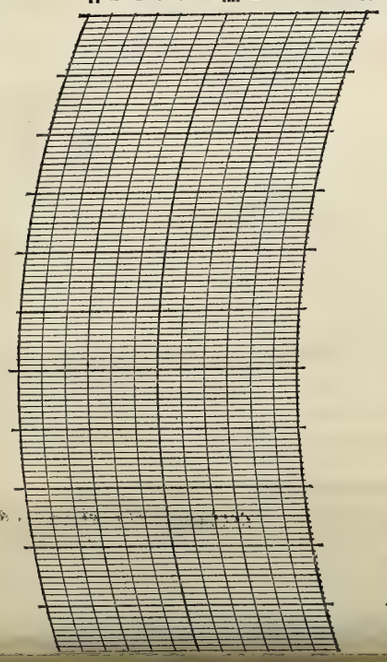
Clouds: Amount, 10; Kind, Nb; Direction, NW

Velocity of clouds (miles per hour)

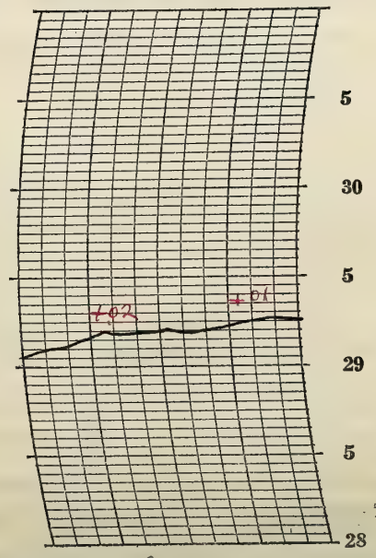
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.G.R.

Verified by P. McDonough

NOTES

Snowfall to 7:00 am Trace

Moonlight in early morning.

The day was partly cloudy with light snow flurries. The moon shone brightly at night although there were some clouds at intervals.

Temperature below normal.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ~~Fort Wayne, Ind.~~, (Day of week) Sunday, (Date) MAR 28 1926, 192

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	25	24	24	23	24	25	27	30	31	32	33
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)						0	0	0.9	0.3	0.1	0.1	0.8
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	7	10	8	6	6	5	6	8	8	9	10

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	34	34	33	34	33	33	33	33	33	34	34
State of weather: Nature of precipitation and time of beginning and ending		Sm B 1:15									Sm E DN	
Amounts of precipitation		T	T	T	T	T	T	T	T	T	T	
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	SW	SW	SW	S	SE	SE	SE	SE	SE	S	S	S
Wind movement	9	9	6	8	7	7	7	8	9	8	8	9

Sunrise: Time, 5:31 Character, Clear

Moonrise: 5:24 p Cloudy

Sunset: Time, 6:01 Character, Cloudy

Moonset: 5:34 a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	23	28	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 3.8 Possible sunshine, hours, 12.5

Per cent of possible sunshine, 30

Prevailing wind direction, SW Total wind, 186

Average hourly velocity, 7.8 Extreme velocity, 12

Maximum velocity, 12 Direction, SW

Time began, 10:23 am.

Reduced barometer, 30.257 7 a. m. 30.16 7 p. m.

River gage, 8.1 feet

Relative humidity, 82 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

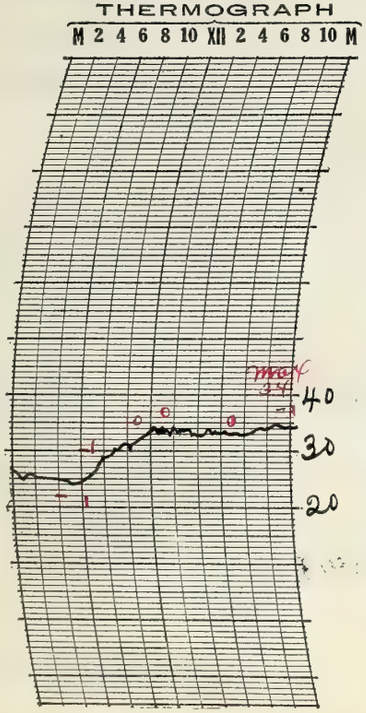
Dry temperature, 33.0 Wet temperature, 29.7

Dew-point, 24 R. humidity, 68 V. pressure, 124

Clouds: Amount, 2; Kind, ~~St-Cu~~ a St; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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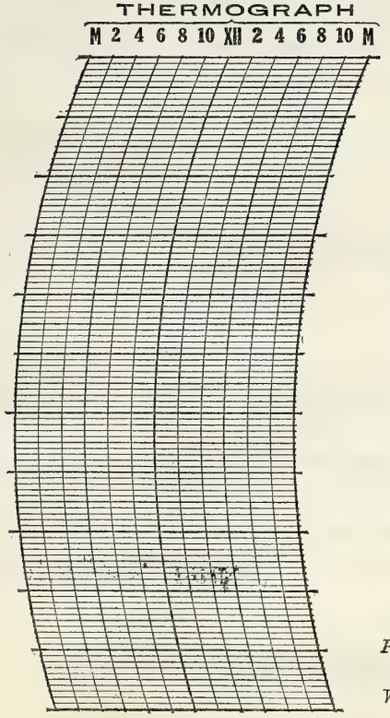
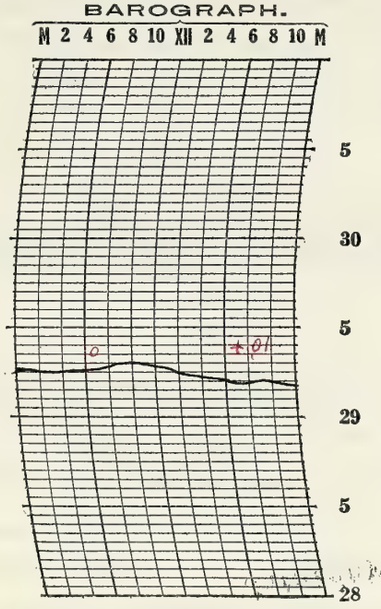


BAROGRAPH.



Prepared by O.W.R.

Verified by C. M. McDonough

8—486

NOTES

It was cloud in the early morning but the clouds gathered rapidly about 8:00 am and it remained mostly cloudy the rest of the day. Light snow flurries occurred during the afternoon and night but the total snowfall was very light.

The temperature remained below the seasonal average.

Solar halo, 22° radius, observed 7:50 am till about 1:00 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 29 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	33	33	33	32	33	34	35	37	38	38	39	42	42	43	44	42	40	37	34	32	32	31	30
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions		?	Clear	X			Pt Cldy	X		Cloudy			X Pt	cldy	X		Clear	X		Pt Cldy	X	Clear		X
Sunshine (in tenths of hours)						0	0	0.1	0.1	0.6	0.2	0.5	1.0	0.5	1.0	0.9	0.5	0	0					
Wind direction	S	SW	SW	SW	SW	W	W	SW	SW	W	W	W	W	W	W	W	W	W	NW	N	N	N	N	NE
Wind movement	10	9	9	8	7	7	8	11	9	9	9	9	11	9	9	10	9	8	9	8	9	7	7	9

Sunrise: Time, 5:29 Character, Cloudy
Moonrise: 6:25p Cloudy

Sunset: Time, 6:02 Character, Clear
Moonset: 6:00a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

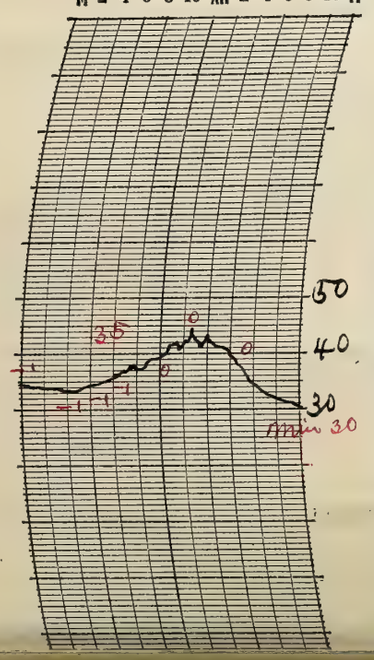
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	30	37	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase, Full 4:00 am
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 6.7 Possible sunshine, hours, 12.6
Per cent of possible sunshine, 53
Prevailing wind direction, W Total wind, 210
Average hourly velocity, 8.8 Extreme velocity, 13
Maximum velocity, 13 Direction, SW
Time began, 7:24 am.
Reduced barometer, 30.13 7 a. m. 30.12 7 p. m.
River gage, 6.8 feet
Relative humidity, 80 7 a. m. 72 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 39.2 Wet temperature, 34.0
Dew-point, 26 R. humidity, 59 V. pressure, .136
Clouds: Amount, 8; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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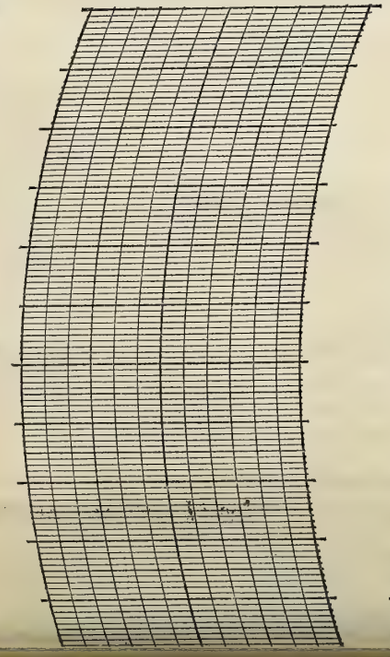

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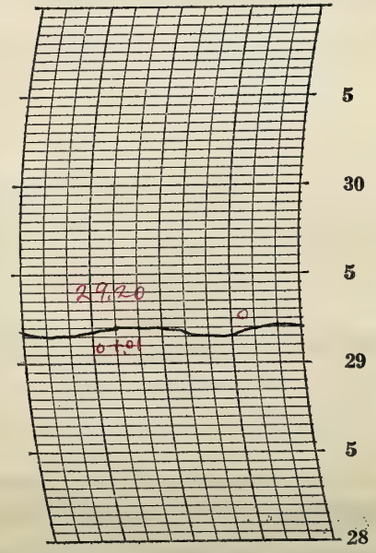


Prepared by O.E.R.
Verified by P. McDonough

NOTES

Snowfall to 7:00 am Trace. The day was partly cloudy and the temperatures were above freezing most of the time. Moonlight at night. The trace of snow disappeared during the day.

Solar halo, 22° radius, observed 4:50 p.m. to 5:15 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 3 0 1926, 192

Time (local standard) 90" mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	29	30	30	30	29	28	29	30	32	32
State of weather: Nature of precipitation and time of beginning and ending						SmB 5:50	–	–	–	–	–	–
Amounts of precipitation						T	T	T	T	T	T	T
Cloudiness and other conditions												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	35	37	36	35	34	33	33	33	33	33	34
State of weather: Nature of precipitation and time of beginning and ending	–	SmE 1:30		SmB 3:50p	–	SmE RB 5:45	–	–	–	–	R Cont'd	
Amounts of precipitation	T	T		T	T	T	.01	.05	.10	.04	.01	.08
Cloudiness and other conditions												

Cloudy

Sunrise: Time, 5:28 Character, Cloudy

Moonrise: 7:27p Cloudy

Sunset: Time, 6:03 Character, Cloudy

Moonset: 6:26a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0	0	0	0	0	0	0	0	0	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	11	12	14	14	17	16	17	19	18	20	19
Maximum velocities (exceeding 29 miles) direction and time												

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	35	37	36	35	34	33	33	33	33	33	34
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	21	22	21	22	24	24	22	20	18	20	17	17

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	28	32	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .29 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 12.6

Per cent of possible sunshine, 0

Prevailing wind direction, NE Total wind, 434

Average hourly velocity, 18.1 Extreme velocity, 30

Maximum velocity, 28 Direction, NE

Time began, 4:42 p.m.

Reduced barometer, 30.10 7 a. m. 29.63 7 p. m.

River gage, 5.6 feet

Relative humidity, 91 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

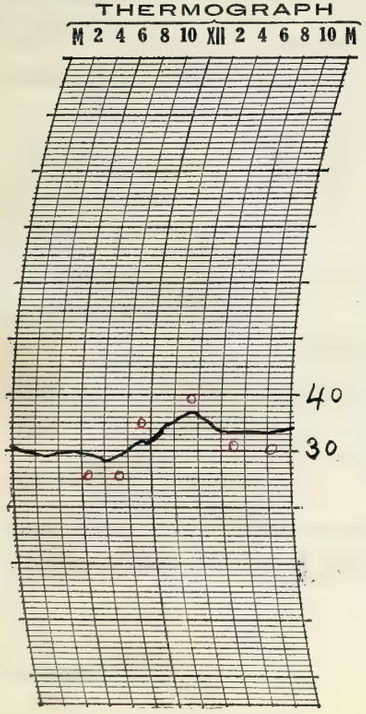
Dry temperature, 32.2 Wet temperature, 30.4

Dew-point, 28 R. humidity, 82 V. pressure, .150

Clouds: Amount, 10; Kind, Nb; Direction, NE

Velocity of clouds (miles per hour)

THERMOGRAPH



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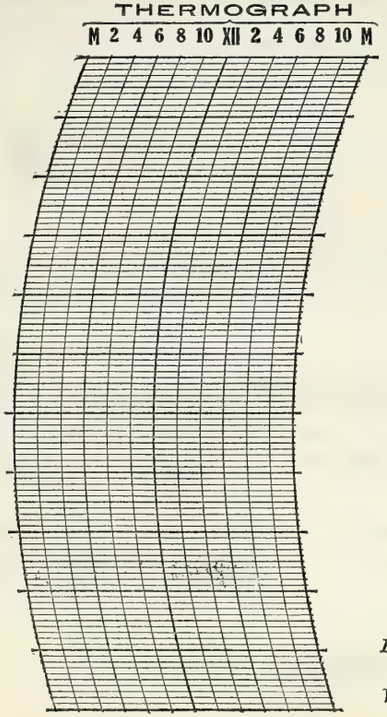

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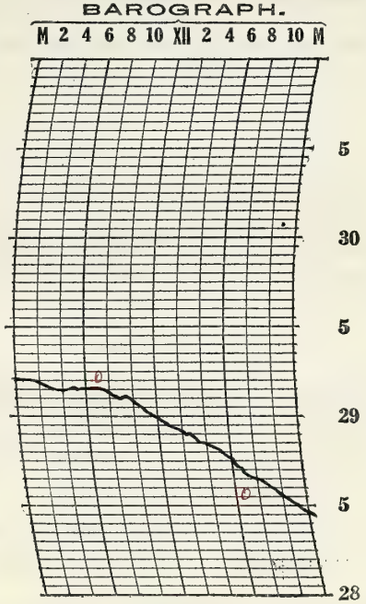


Prepared by O. H. O.

Verified by P. McDonough

8—486

NOTES

Snow to 7:00 am Trace.

Light snow flurries continued the greater part of the day and were heavy enough at times to make the pavements wet. The snow changed rain in the late afternoon and the rain continued past midnight.

The temperature ranged slightly on either side of the freezing point. Moderate northeast winds

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 3 1 1926, 192

Time (local standard) 90" mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	37	38	38	40	44	46	46	45	41	40
State of weather: Nature of precipitation and time of beginning and ending	R cont'd											RE 11:15
Amounts of precipitation	.06	.01	T	.06	.30	.21	.24	.07	.01	.01	T	T
Cloudiness and other conditions											Cloudy	

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	34	30	29	28	27	27	27	27	27	27	26
State of weather: Nature of precipitation and time of beginning and ending	RB 12:48	RE SNB 1:30									SN cont'd	
Amounts of precipitation	T	T	.01*	.01*	.01*	.02*	.02*	.03*	.03*	.03*	.03*	.02*
Cloudiness and other conditions												

Sunrise: Time, 5:26 Character, Cloudy
Moonrise: 8:29p Cloudy

Sunset: Time, 6:04 Character, Cloudy
Moonset: 6:54a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	NE	NE	NE	NE	E	NE	NE	SW	SW	SW	SW	SW
Wind movement	13	14	11	10	9	8	5	20	15	16	25	30
Maximum velocities (exceeding 29 miles) direction and time								31 SW 7:34			35 SW 10:35	37 SW 11:53

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	29	31	31	34	32	31	29	25	21	20	19	21
Maximum velocities (exceeding 29 miles) direction and time	34 SW 12:28	34 SW 1:38	40 SW 2:20	37 SW 3:49	38 SW 4:12	35 SW 5:33	32 SW 6:43					

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

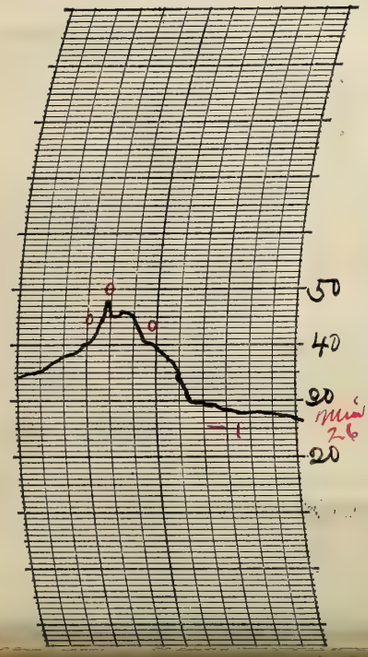
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
48	26	37	

Total depth of snow for 24 hours ending 7 p. m., 0.7 inches.
Snow, sleet, and hail on ground 7 p. m., 0.7 inches.
Total snowfall, midnight to midnight, 3.1 inches.
Precipitation to 7 a. m., 1.12 ins.; to 7 p. m., 2.0 ins.
Total precipitation, midnight to midnight, 1.18 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 12.6
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 499
Average hourly velocity, 20.8 Extreme velocity, 44
Maximum velocity, 40 Direction, SW
Time began, 2:20 p.m.
Reduced barometer, 29.00 7 a. m. 29.28 7 p. m.
River gage, 6.0 ft.
Relative humidity, 100 7 a. m. 82 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 40.0 Wet temperature, 38.2
Dew-point, 36 R. humidity, 86 V. pressure, 211
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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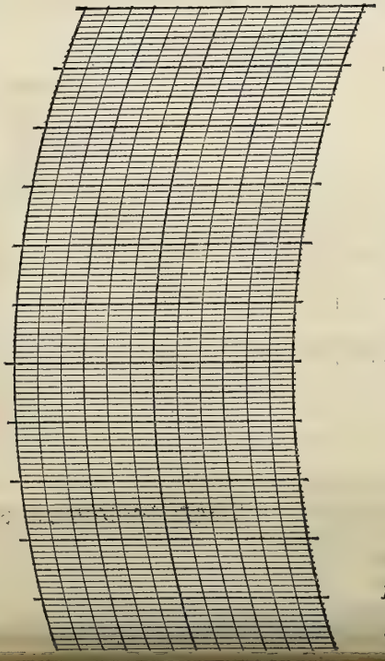

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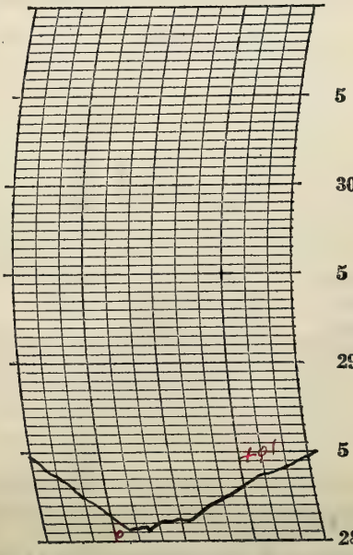


Prepared by O.E.R.
Verified by P. McDonough

NOTES *Estimated.

Rain continued from the previous date and ended a while before noon. Light fog began during the night a.m. and ended at 7:30 am. Rain began a while after noon but soon turned to snow and the snow continued past midnight.

The barometer fell rapidly to a low point of 28.06 inches, station pressure, at 7:45 am. The temperature rose rapidly to a high point of 48° at the same time, after which the barometer rose and the temperature fell. High winds from the southwest. Blizzard during the afternoon and night. Streets and sidewalks slippery in places.

*Hourly amounts of snow estimated.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 1 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	25	25	24	24	24	25	26	27	28	30
Nature of precipitation and time of beginning and ending	Sm contd										SmE 10:40	
Amounts of precipitation	*.01	*.01	*T	*T	*T	*T	*T	T	T	T	T	
Cloudiness and other conditions					←		Cloudy					×
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	20	22	23	25	26	22	18	19	19	19	20	21
Sunshine (in tenths of hours)						0	0	0	0	0	0.4	0.6

Sunrise: Time, 5:24 Character, Cloudy
Moonrise: 9:33p Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	34	33	33	33	32	32	31	30	30	29	29
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clt Cldy ×			Cloudy			× Clt Cloudy		× Clear			
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	26	23	21	21	19	14	11	12	11	9	7	6
Sunshine (in tenths of hours)	1.0	1.0	0.9	0	0	0	0					

Sunset: Time, 6:06 Character, Cloudy
Moonset: 7:25a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

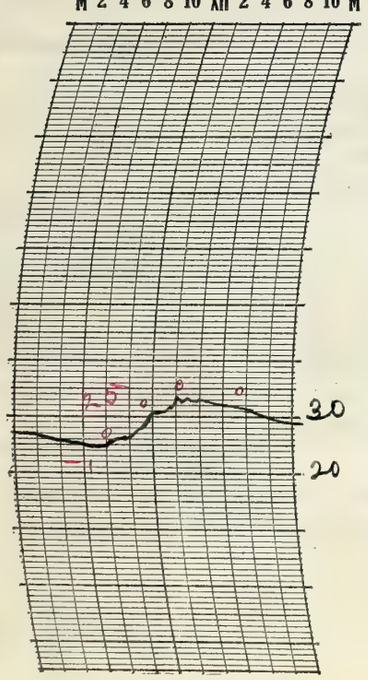
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	24	29	

Total depth of snow for 24 hours ending 7 p. m., 1.6 inches.
Snow, sleet, and hail on ground 7 p. m., 0.5 inches.
Total snowfall, midnight to midnight, 0.25 inches.
Precipitation to 7 a. m., .16 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 3.9 Possible sunshine, hours, 12.7
Per cent of possible sunshine, 31
Prevailing wind direction, W Total wind, 434
Average hourly velocity, 18.1 Extreme velocity, 32
Maximum velocity, 29 Direction, W
Time began, 12:22 p.m.
Reduced barometer, 29.71 7 a. m. 30.02 7 p. m.
River gage, 12.4 feet
Relative humidity, 87 7 a. m. 62 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 30.0 Wet temperature, 27.3
Dew-point, 23 R. humidity, 71 V. pressure, .118
Clouds: Amount, 7; Kind, St.Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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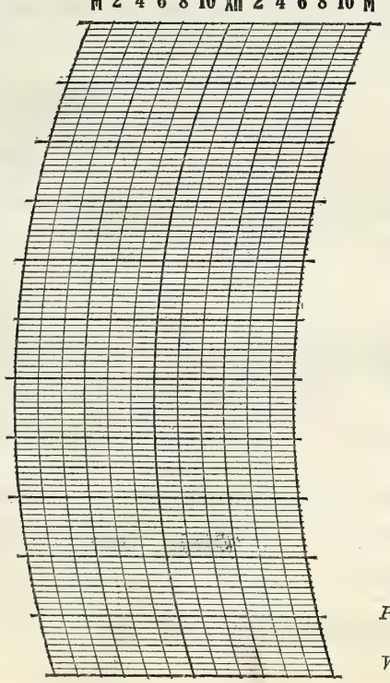
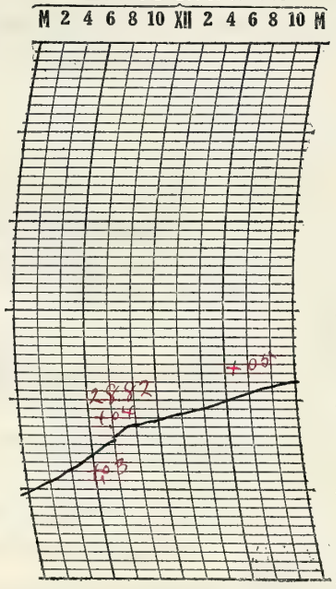


BAROGRAPH.



Prepared by O.E.P.

Verified by P. McDonough

8—486

NOTES * Estimated.

Snow to 7:00 am 1.6 inches.
Killing frost in a. m.
*Hourly amounts of snow estimated.
Light snow continued for the greater part of the forenoon. The sun shone at times during the afternoon but the day as a whole was cloudy. It cleared somewhat after nightfall. Stars bright.
Temperatures were below the normal. The wind continued strong from the west most of the day.

Solar halo, 22° radius observed 3:00 p.m. till 5:30 p.m. It was obscured at times by lower clouds.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 2 1926, 192

Time (local standard) 90th mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	28	28	27	28	28	29	33	33	33	33	34	34	37	34	32	33	33	33	33	33	34	34	34
State of weather: Nature of precipitation and time of beginning and ending											S m B 10:23		-	-	-	-	-	S m E R B 5:30	-	-	-	-	R. Cont'd	
Amounts of precipitation											T	T	T*	T*	.06*	.10*	.10*	.03*	T*	.04*	.04*	.04*	.04*	.04*
Cloudiness and other conditions				? Clear		X						Cloudy											X	

Sunrise: Time, 5:23 Character, Cloudy

Moonrise: 10:38p Cloudy

Sunset: Time, 6:07 Character, Cloudy

Moonset: 7:59a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0.4	0	0	0	0	0.2	0	0	0	0	0					
Wind direction	W	SW	SW	SW	SW	SW	SW	S	SE	SE	SE	E	E	E	E	E	E	E	NE	NE	NE	NE	NE	E
Wind movement	6	7	6	6	6	3	1	5	4	6	6	10	9	13	9	9	8	9	10	12	11	11	11	12

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	27	32	

Total depth of snow for 24 hours ending 7 p. m., 2.5 inches.

Snow, sleet, and hail on ground 7 p. m., 2.5 inches.

Total snowfall, midnight to midnight, 2.5 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .29 ins.

Total precipitation, midnight to midnight, .49 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0.6 Possible sunshine, hours, 12.1

Per cent of possible sunshine, 5

Prevailing wind direction, E Total wind, 190

Average hourly velocity, 7.9 Extreme velocity, 17

Maximum velocity, 16 Direction, E

Time began, 1:25 p.m.

Reduced barometer, 30.11 7 a. m. 29.89 7 p. m.

River gage, 12.2 feet

Relative humidity, 83 7 a. m. 100 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

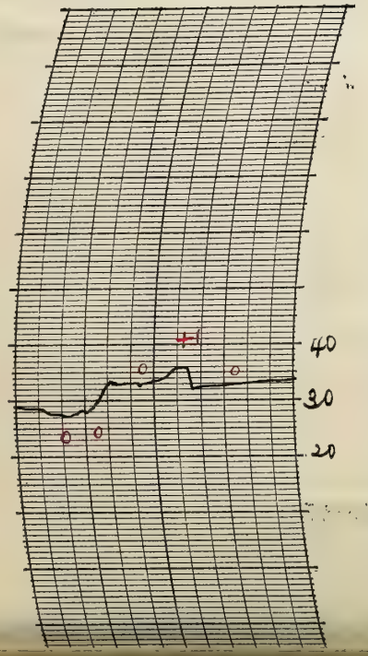
Dry temperature, 33.5 Wet temperature, 30.7

Dew-point, 27 R. humidity, 74 V. pressure, .143

Clouds: Amount, 10; Kind, St; Direction, SE

Velocity of clouds (miles per hour)

THERMOGRAPH



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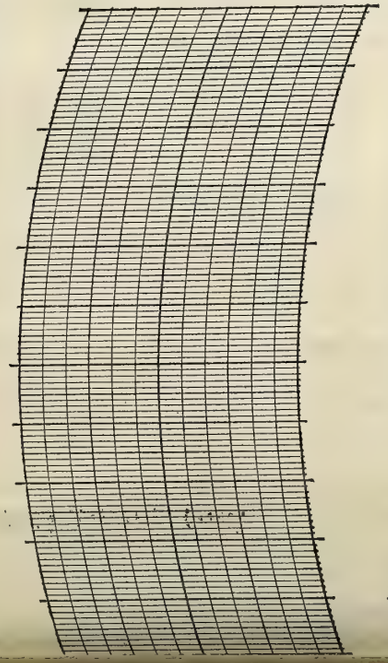
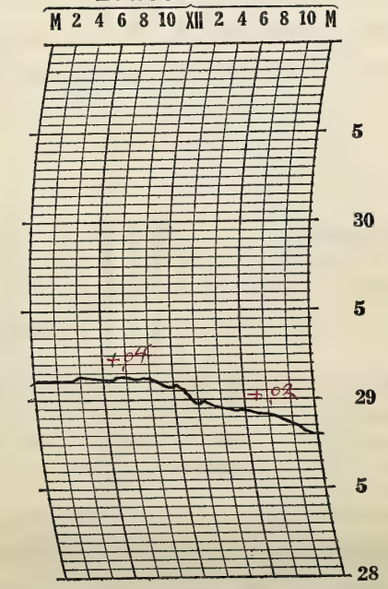


BAROGRAPH.



Prepared by D.E.P.

Verified by P. McDonough

NOTES ○ Estimated

Killing frost in a.m.

It was clear in the early morning but became overcast before sunrise. Snow began before noon and the fall was quite heavy in the afternoon. The snow changed to rain in the late afternoon and the rain continued past midnight.

The temperature ranged a few degrees on either side of freezing. Pavements were wet and slushy from the snow during the afternoon and night.

*Hourly amounts of precipitation estimated

Solar halo, 22° radius observed 8:30 am to 8:55 am.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 3 1926, 192

Time (local standard) 90° mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	33	33	33	33	32	29	29	28	29	31
State of weather: Nature of precipitation and time of beginning and ending	Rain					RE DR	SNB 6:05				SNE 10:40	
Amounts of precipitation	.03*	.03*	.03*	.03*	.01*	T*	.01*	T	T	T	T	
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character,	5:21 Cloudy											
Moonrise:	11:43p Clear											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0.1
Wind direction	E	E	NE	NE	NE	NW	NW	NW	NW	NW	NW	NW
Wind movement	11	9	10	10	7	12	16	22	23	25	22	21

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	31	31	30	30	29	28	28	27	27	26	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy						Cloudy		Clear			
Sunset: Time, Character,									6:08 Cloudy			
Moonset:									8:38a Cloudy			
Sunshine (in tenths of hours)	0	0.1	0	0	0	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	W	W	SW	SW
Wind movement	21	22	21	19	18	17	15	12	8	5	7	7

Maximum velocities (exceeding 29 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	25	30	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow, sleet, and hail on ground 7 p. m., 2.0 inches.
Total snowfall, midnight to midnight, 0.1 inches.
Precipitation to 7 a. m., .34 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .14* inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.2 Possible sunshine, hours, 12.8
Per cent of possible sunshine, 2
Prevailing wind direction, NW Total wind, 360
Average hourly velocity, 15.0 Extreme velocity, 31
Maximum velocity, 29 Direction, NW
Time began, 9:15 am
Reduced barometer, 29.647 a. m. 30.023 7 p. m.
River gage, 11.0 feet
Relative humidity, 100 7 a. m. 72 7 p. m.

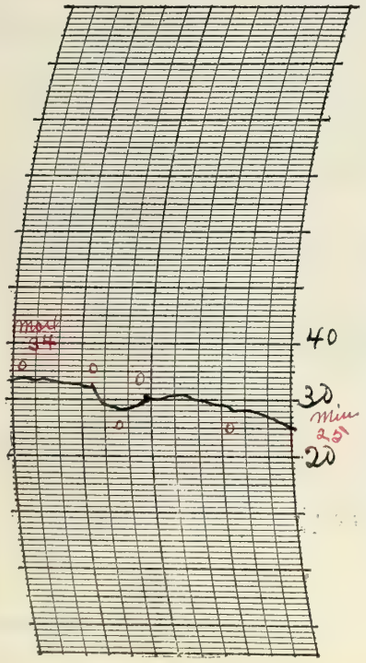
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 30.7 Wet temperature, 28.4
Dew-point, 24 R. humidity, 76 V. pressure, 124
Clouds: Amount, 10; Kind, St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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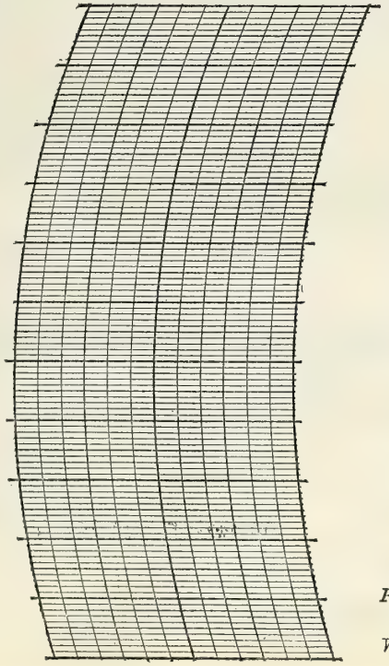

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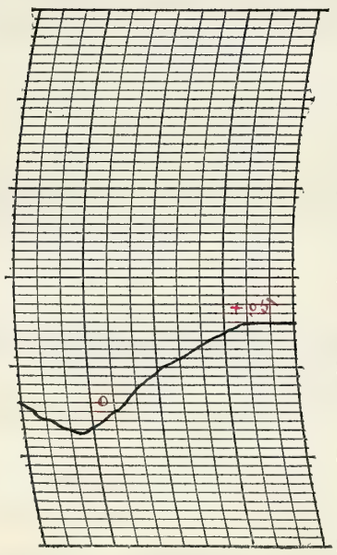


Prepared by OEP.

Verified by P. McDonough

8—486

NOTES * Estimated

Snowfall to 7:00 am. 0.1

*Hourly amounts of precipitation estimated.

Killing frost in am.

Rain occurred in the early morning and light snow in the forenoon. The sky cleared after 7:00 p. m.

The temperature ranged only a few degrees on either side of freezing. Strong northwest winds during the day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 4 1926, 192

Time (local standard) 90" mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	24	24	24	23	23	26	31	33	36	38	40	44	48	48	48	47	46	46	44	44	43	42	42
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<					Clear							x			Cloudy				>
Sunshine (in tenths of hours)						.68 0	.03 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	SW	SW
Wind movement	6	6	5	5	5	6	8	9	9	10	11	13	12	13	11	14	12	6	5	6	8	10	8	8
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:19 Character, Clear
Moonrise: — —
Sunset: Time, 6:09 Character, Cloudy
Moonset: 9:25a Clear

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

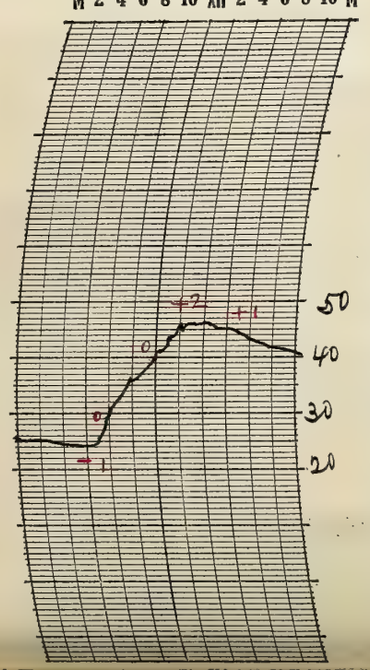
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
48	23	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 11.1 Possible sunshine, hours, 12.8
Per cent of possible sunshine, 87
Prevailing wind direction, SW Total wind, 206
Average hourly velocity, 8.6 Extreme velocity, 17
Maximum velocity, 16 Direction, SW
Time began, 12:44 p.m.
Reduced barometer 30.26 7 a. m. 30.10 7 p. m.
River gage, 12.6 feet
Relative humidity, 78 7 a. m. 62 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 40.0 Wet temperature, 34.5
Dew-point, 27 R. humidity, 57 V. pressure, 143
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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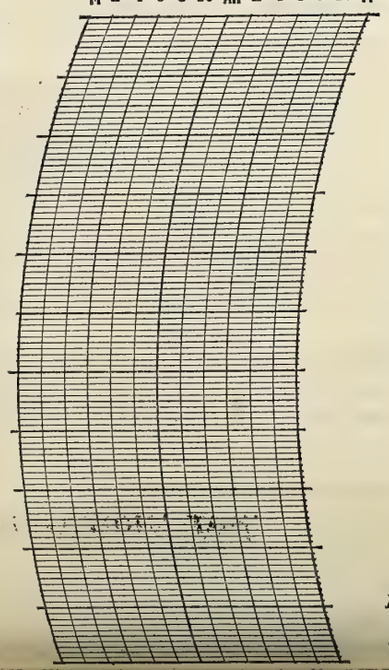
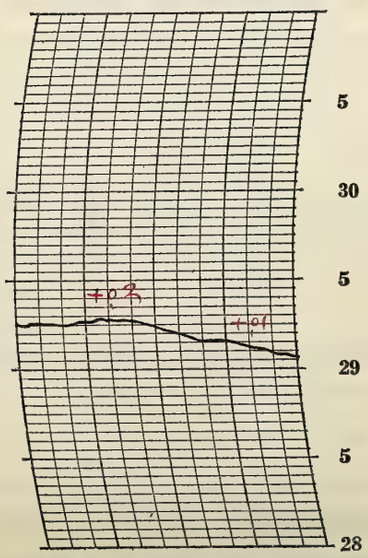


BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

8—486

NOTES

Killing frost in am.
The sky was cloudless until late in the afternoon. It clouded up during the late afternoon and remained cloudy into the night.

The weather was rather pleasant although it was cool in the early morning.

Easter Sunday.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 5 1926, 192

Time (local standard) 90° mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	41	41	42	41	42	39	36	37	37	36
Nature of precipitation and time of beginning and ending					RB DN	RE DN	RB 6:35	--	--	--	RE 10:15	
Amounts of precipitation					T	T	T	T	T	T	T	
Cloudiness and other conditions										Cloudy		

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	37	34	34	33	32	31	30	30	30	29
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Cloudy					Cloudy				

Sunrise: Time, 5:17 Character, Cloudy
Moonrise: 12:45a Cloudy

Sunset: Time, 6:10 Character, Cloudy
Moonset: 10:19 a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	SW	SW	W	SW	S	S	SW	SW	NW	NW	NW	NW
Wind movement	7	9	8	7	5	4	5	7	13	10	15	17
Maximum velocities (exceeding 29 miles) direction and time												

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0.2	0.8	1.0	0.8	0.3	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N
Wind movement	15	15	14	12	11	10	9	8	7	5	5	5

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	29	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase, ~~4:50 pm~~ Last Quarter
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 3.1 Possible sunshine, hours, 12.9
Per cent of possible sunshine, 24
Prevailing wind direction, N.W. Total wind, 223
Average hourly velocity, 9.3 Extreme velocity, 21
Maximum velocity, 19 Direction, N.W.
Time began, 11:03 am.
Reduced barometer, 29.91 7 a. m. 30.112 p. m.
River gage, 12.5 feet
Relative humidity, 77 7 a. m. 71 7 p. m.

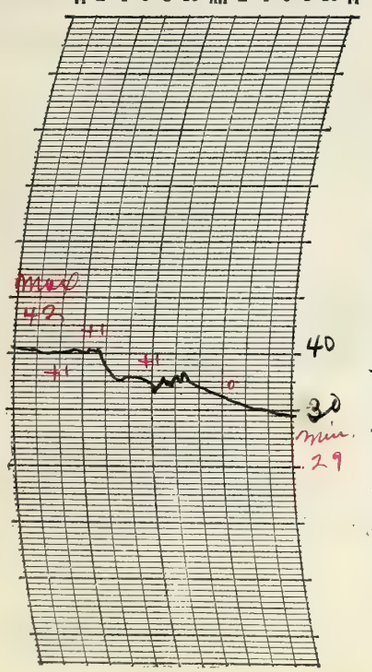
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.0 Wet temperature, 33.7
Dew-point, 30 R. humidity, 80 V. pressure, .164
Clouds: Amount, 10; Kind, St cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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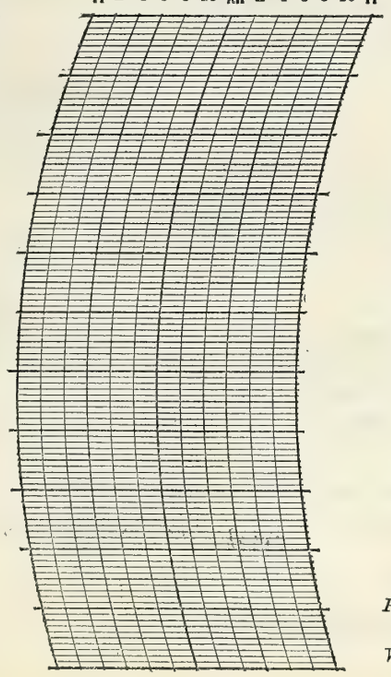
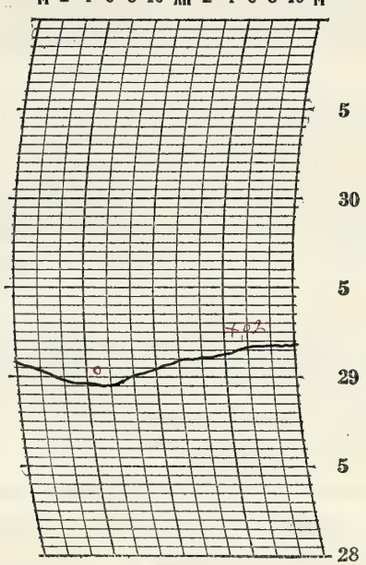


BAROGRAPH.



Prepared by C.E.R.

Verified by P. McDonough

8—486

NOTES

Light rain occurred in the early morning and during the forenoon. The clouds broke away during the afternoon and there was sunshine for a while but it clouded up later and remained cloudy into the night.

The temperature was above 40° in the early morning but passed below freezing about 7:00 p.m. A northwest wind made the weather too cool to be pleasant. Killing frost late at night.

Solar halo, 22° radius, observed 3:00 p.m. to 4:30 p.m. — It was nearly a complete circle and colored.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 6 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	29	28	28	28	28	29	29	30	31	31	31
State of weather: Nature of precipitation and time of beginning and ending		SMB DN								SME RB 9:30		
Amounts of precipitation		T*	.04*	.04*	.04*	.04*	.04*	.03*	.03*	T*	.02*	.01*
Cloudiness and other conditions											Cloudy	

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	31	32	33	33	33	33	34	34	34	35
State of weather: Nature of precipitation and time of beginning and ending					RE 4:30				RB 8:37		R contd	
Amounts of precipitation	.03*	.03*	.03*	.02*	T*				.05*	.07*	.02*	.06*
Cloudiness and other conditions												

Sunrise: Time, 5:16 Character, Cloudy
Moonrise: 11:42a Cloudy
Sunset: Time, 6:11 Character, Cloudy
Moonset: 11:22a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	NE	NE	E	E	E	E	E	E	E	E	E	E
Wind movement	7	7	7	6	7	7	7	10	9	9	9	11

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	E	E	E	E	E	E	E	E	E	SE	E	E
Wind movement	12	9	11	11	10	10	8	9	9	7	6	5

Maximum velocities (exceeding 29 miles) direction and time

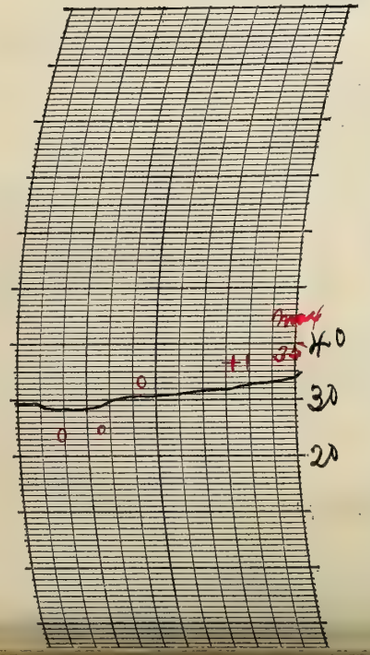
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
35	28	32	

Total depth of snow for 24 hours ending 7 p. m., 2.6 inches.
Snow, sleet, and hail on ground 7 p. m., 1.0 inches.
Total snowfall, midnight to midnight, 2.6 inches.
Precipitation to 7 a. m., .20 ins.; to 7 p. m., .20 ins.
Total precipitation, midnight to midnight, .60 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 12.9
Per cent of possible sunshine, 0
Prevailing wind direction, E Total wind, 203
Average hourly velocity, 8.5 Extreme velocity, 16
Maximum velocity, 16 Direction, E
Time began, 2:21 p.m.
Reduced barometer, 30.09 7 a.m. 29.88 7 p.m.
River gage, 12.1 feet
Relative humidity, 94 7 a.m. 95 7 p.m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 31.2 Wet temperature, 30.7
Dew-point, 30 R. humidity, 95 V. pressure, .16
Clouds: Amount, 10; Kind, Nb; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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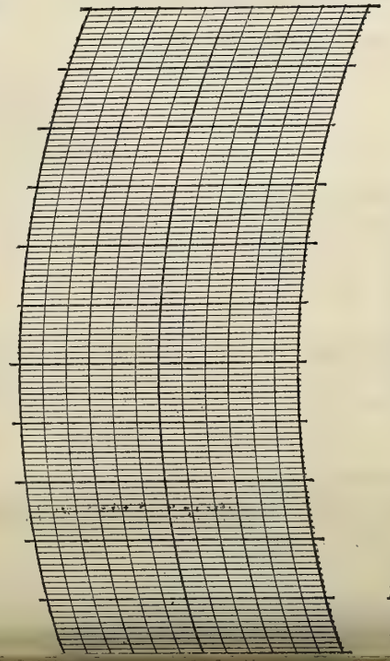
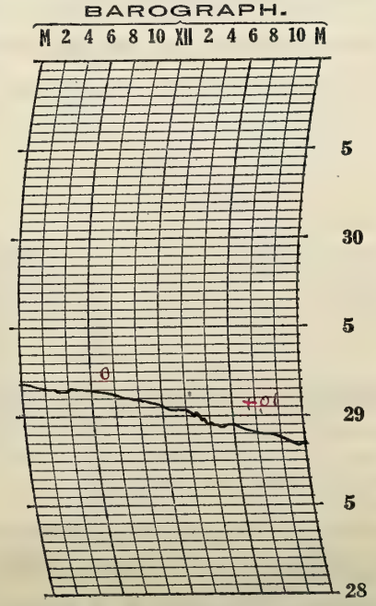


BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

NOTES

°Estimated.

Snowfall to 7:00 am 2.0 inches.

*Hourly amounts of precipitation estimated.

A moderate fall of snow occurred in the morning. The snow turned to rain between 9:00 am and 10:00 am and the rain ended about 4:30 p.m. Rain occurred again at night and a thunderstorm began a while before midnight, continuing into the following date.

A killing frost in the early morning. The temperature ranged a few degrees on either side of the freezing point.

Flood warning issued to cover a stage of 17.0 feet Wednesday.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 7 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	39	40	43	44	44	40	40	41	41	41	41
State of weather: Nature of precipitation and time of beginning and ending	R contd						RE 6:30			RB 9:10		
Amounts of precipitation	.10*	.03*	.02*	.05*	.05*	T*	.01*			.01*	.01*	T*
Cloudiness and other conditions												Cloudy
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	SE	NE	S	S	SW	SW	N	N	N	NE	NE	NE
Wind movement	3	6	9	8	8	5	7	6	8	10	11	11

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	38	37	37	37	36	36	36	36	35	35
State of weather: Nature of precipitation and time of beginning and ending											R contd	
Amounts of precipitation	T*	.02*	.07*	.06*	.06*	.07*	.07*	.07*	.07*	.07*	.05*	.04*
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	13	14	15	14	13	15	13	16	16	18	15	16

Sunrise: Time, 5:14 Character, Cloudy
Moonrise: 2:32a Cloudy

Sunset: Time, 6:12 Character, Cloudy
Moonset: 12:30p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

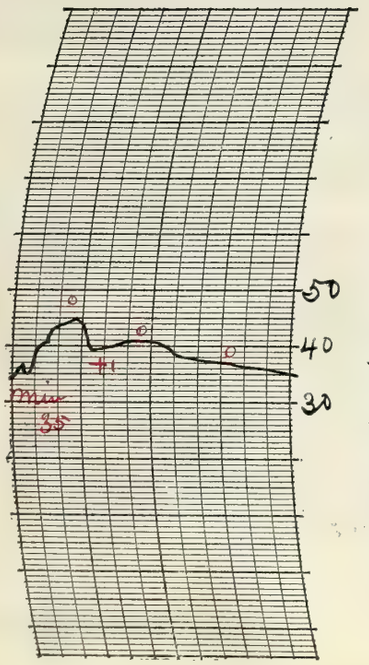
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	35	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .46 ins.; to 7 p. m., .37 ins.
Total precipitation, midnight to midnight, .93 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 270
Average hourly velocity, 11.2 Extreme velocity, 22
Maximum velocity, 21 Direction, NE
Time began, 9:10 pm.
Reduced barometer, 29.83 7 a. m. 29.88 7 p. m.
River gage, 13.0 feet
Relative humidity, 96 7 a. m. 97 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 46.0 Wet temperature, 40.0
Dew-point, 39 R. humidity, 92 V. pressure, .237
Clouds: Amount, 10; Kind, St cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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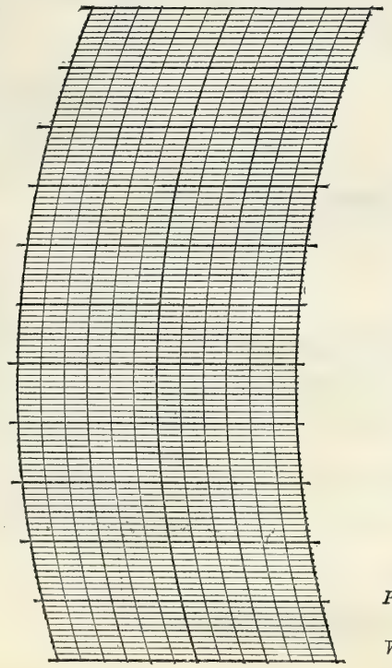
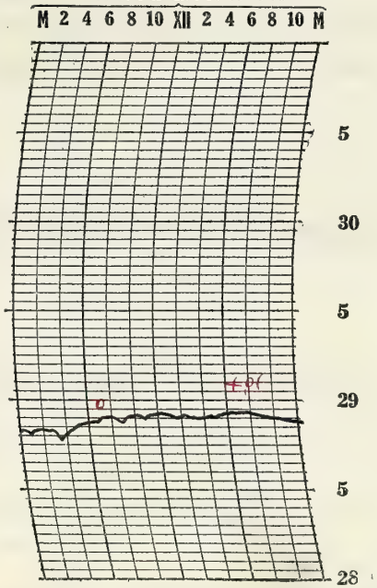


BAROGRAPH.



Prepared by D.E.P.

Verified by P. McDonough

8—486

NOTES

° Estimated

* Hourly amounts of precipitation estimated.

River gage 14.6 at 10:00 am

A thunderstorm continued from the previous date and ended during the night am. Except for a while in the forenoon, rain fell the whole day.

The temperature fluctuated considerably but remained above freezing for the 24 hours.

The river rose rapidly during the day. Basements in the lower regions were flooded.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 8 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	35	34	34	34	35	35	37	39	41	43
Nature of precipitation and time of beginning and ending	R cont'd				RE DN							
Amounts of precipitation	.03*	.03*	T*	T*	T*							
Cloudiness and other conditions	←							Cloudy			X 8+ cldy X	
Sunshine (in tenths of hours)						0	0	0	0	0	0.6	1.0
Wind direction	NE	NE	NE	NE	N	N	N	NE	N	N	N	NE
Wind movement	17	17	18	16	17	17	18	18	16	17	20	20

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	46	46	46	45	43	42	39	37	36	35	35
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						→
Sunshine (in tenths of hours)	0.9	1.0	1.0	0.8	0.7	.07 0.2	.22 0					
Wind direction	N	N	N	N	N	N	N	N	N	NE	N	NE
Wind movement	17	18	16	13	13	11	9	9	11	10	9	4

State of weather.

Sunrise: Time, 5:13 Character, Cloudy

Moonrise: 3:16a Cloudy

Sunset: Time, 6:13 Character, Clear

Moonset: 1:43p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
47	34	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .36 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .06* inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 6

Actual sunshine, hours, 7.1 Possible sunshine, hours, 13.0

Per cent of possible sunshine, 55

Prevailing wind direction, N Total wind, 351

Average hourly velocity, 14.6 Extreme velocity, 27

Maximum velocity, 24 Direction, NE

Time began, 10:13 am

Reduced barometer, 29.83 7 a. m. 30.03 7 p. m.

River gage, 18.3 feet

Relative humidity, 91 7 p. m. 58 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

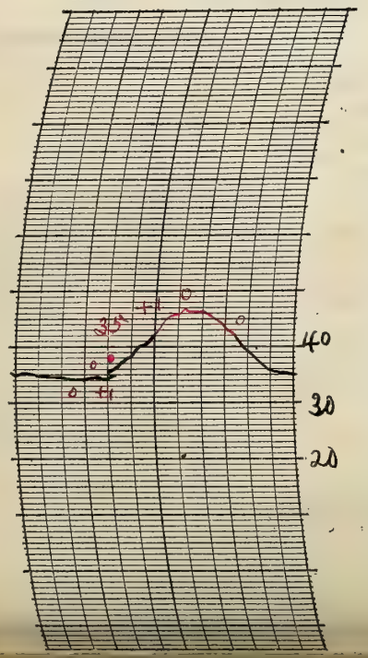
Dry temperature, 43.0 Wet temperature, 38.5

Dew-point, 33 R. humidity, 67 V. pressure, 1.87

Clouds: Amount {3 2 1}; Kind, {Ci Cu St / St Cu}; Direction, {NW NW NE}

Velocity of clouds (miles per hour)

THERMOGRAPH



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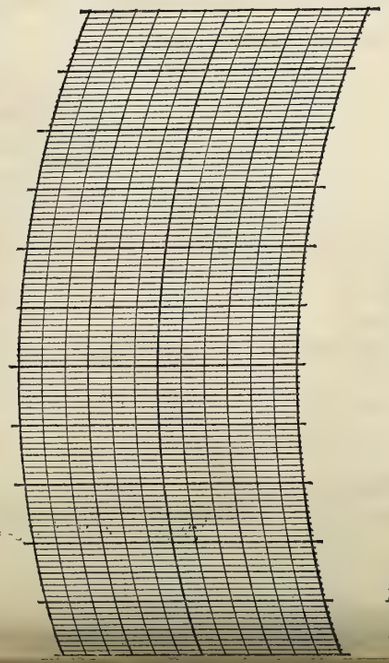
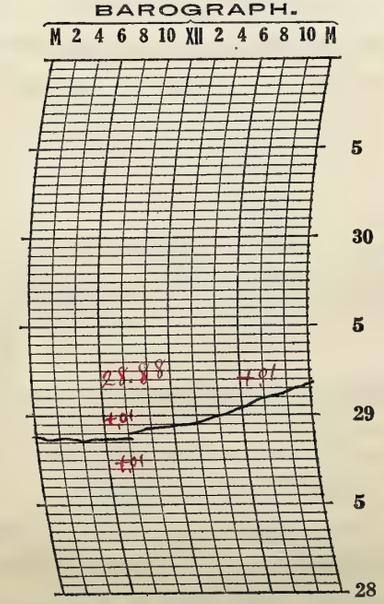


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES * Estimated.

*Hourly amounts of precipitation estimated.

Rain continued from the previous date and ended in the early morning. The sky was clear during the afternoon and night. Temperature below normal. The river continued rising. At 3:30 p.m. the stage was 18.6 feet.

Solar halo, 22° radius observed 10:20 am to 1:15 p.m. The circle was complete and brightly colored above and

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 9 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	34	34	34	35	36	39	41	42	44	46
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)						0	0	0	0.2	0.4	0.6	0.9
Wind direction	NE	NE	N	N	N	N	N	N	N	SW	SW	W
Wind movement	2	3	3	2	3	2	3	4	4	5	6	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	49	51	53	51	50	49	47	46	43	42	41
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0.3	0.1	0.2	0.5	1.0	1.0 0	0					
Wind direction	NW	NW	NW	W	NW	W	W	W	W	W	W	W
Wind movement	7	5	6	6	8	6	4	4	4	3	3	3

State of weather: Lt smoke — Cloudy — Pt cldy — Clear

Sunrise: Time, 5:11 Character, Cloudy
Moonrise: 3:56a Cloudy ?
Sunset: Time, 6:14 Character, Cloudy
Moonset: 2:57p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

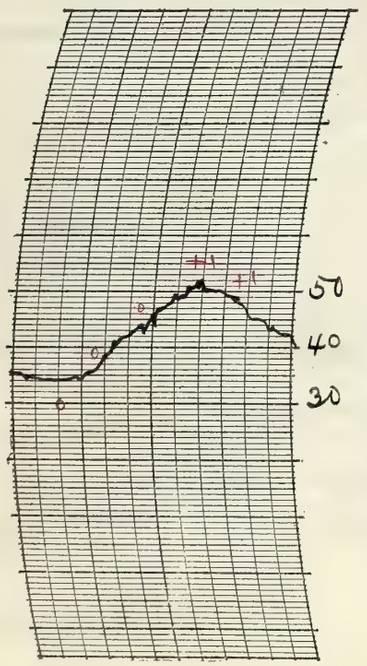
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
53	34	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 5.2 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 40
Prevailing wind direction, W Total wind, 108
Average hourly velocity, 4.3 Extreme velocity, 10
Maximum velocity, 10 Direction, NW
Time began, 11:35 am
Reduced barometer, 30.23 7 a. m. 30.28 7 p. m.
River gage, 19.8 feet
Relative humidity, 58 7 a. m. 40 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 45.6 Wet temperature, 37.2
Dew-point, 25 R. humidity, 44 V. pressure, 130
Clouds: Amount, 6; Kind, a St; Direction SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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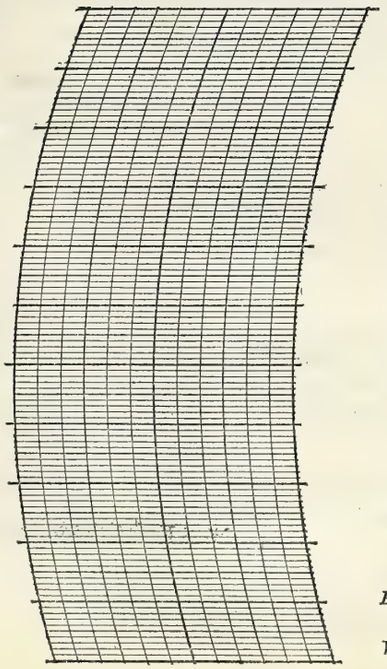
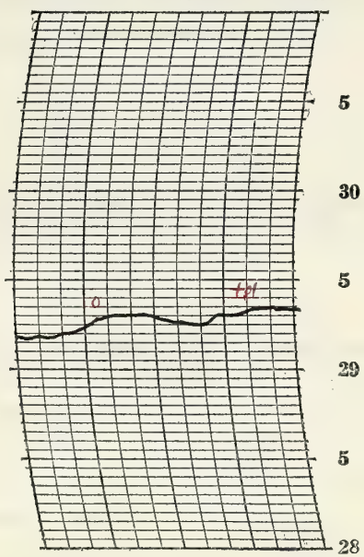


BAROGRAPH.



Prepared by DEP

Verified by C. W. Donough

8—485

NOTES

There was light surface smoke in the early morning. The sky was mostly overcast in the forenoon but it cleared in the afternoon and remained clear into the night. Stars bright.

The temperature rose rapidly and the afternoon was quite pleasant.

Solar halo, 22° radius, observed at 10:00 am and at 2:45 p.m. It was rather dim.

The river continued rising slowly and reached a crest of 20.0 feet at 3:00 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 1 0 1926, 192

Time (local standard) 90 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	39	38	37	36	38	39	45	50	52	54	55	57	58	58	57	57	55	55	53	52	51	51	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear						Pt cldy				Clear			Pt cldy		Cloudy		
Sunshine (in tenths of hours)						0 (.85)	0.2 (0.8)	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.6	0	0					
Wind direction	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W
Wind movement	4	5	4	4	5	7	8	7	7	7	9	11	11	10	12	10	10	6	4	4	4	5	5	3
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:09; Character, Clear. Moonrise: 4:31 a; Clear.

Sunset: Time, 6:15; Character, Cloudy. Moonset: 4:10 p; Cloudy.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

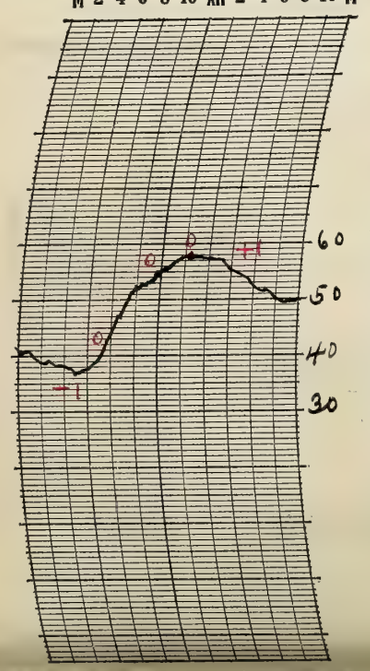
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
59	36	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear. Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 11.4 Possible sunshine, hours, 13.1
Per cent of possible sunshine, 87
Prevailing wind direction, SW Total wind, 162
Average hourly velocity, 6.8 Extreme velocity, 13
Maximum velocity, 13 Direction, SW
Time began, 11:45 am
Reduced barometer, 30.33 7 a. m. 30.07 7 p. m.
River gage, 19.9 feet
Relative humidity, 68 7 a. m. 46 7 p. m.

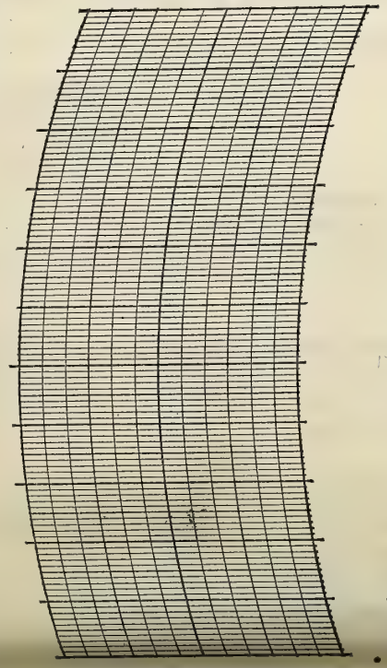
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 55.0 Wet temperature, 44.5
Dew-point, 32 R. humidity, 42 V. pressure, 180
Clouds: Amount, 1; Kind, Cir + Cu; Direction, SW
Velocity of clouds (miles per hour)

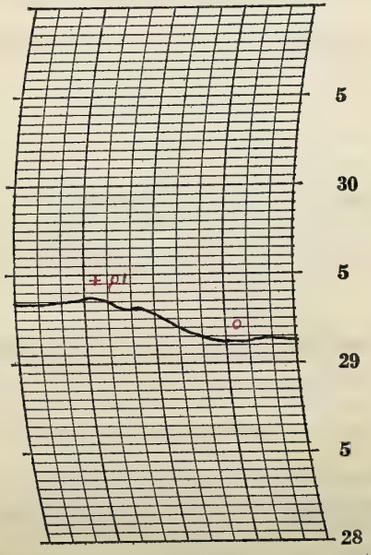
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.P.

Verified by R. McDonough

8—488

NOTES

Light frost in the early morning. The sky remained mostly clear during the day although light upper clouds prevailed the greater part of the time. In the late afternoon the cloudiness increased and it became overcast at night.

The temperature rose rapidly from early morning and the weather was rather pleasant. The rivers fell slowly.

Solar halo, 22° radius, observed 10:40 am to 11:00 p. m. and from 4:00 p. m. to 5:30 p. m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 1 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	48	46	44	44	43	42	38	37	38	39	40	40	41	40	40	39	38	37	34	33	31	29	28
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<						Cloudy								×		Pt cloudy			>
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0.1	0.4	0	0	0	0	0					
Wind direction	W	W	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	2	1	3	6	5	9	16	19	19	17	18	15	21	20	18	18	18	19	14	12	18	13	13	15
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:08; Character, Cloudy
Moonrise: 5:04 a; Cloudy
Sunset: Time, 6:16; Character, Cloudy
Moonset: 5:23 p; Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

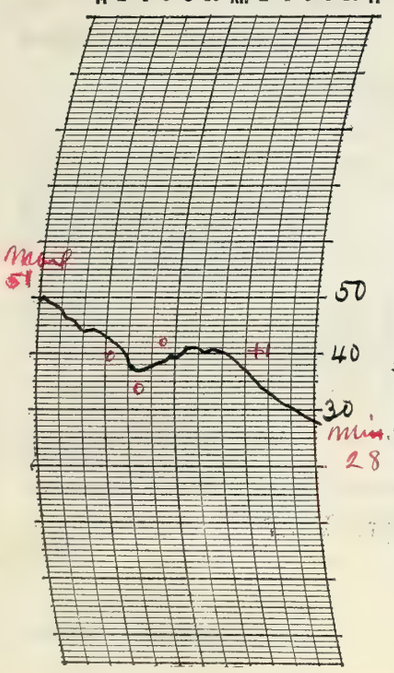
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	28	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.5 Possible sunshine, hours, 13.1
Per cent of possible sunshine, 4
Prevailing wind direction, NE Total wind, 329
Average hourly velocity, 13.7 Extreme velocity, 26
Maximum velocity, 24 Direction, NE
Time began, 8:10 am
Reduced barometer, 30.05 7 a. m. 30.16 7 p. m.
River gage, 18.7 feet
Relative humidity, 85 7 a. m. 66 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 40.2 Wet temperature, 37.7
Dew-point, 34 R. humidity, 80 V. pressure, 1.95
Clouds: Amount, 10; Kind, St cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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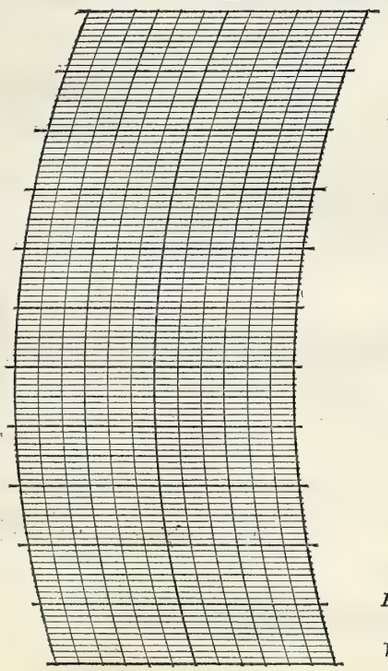
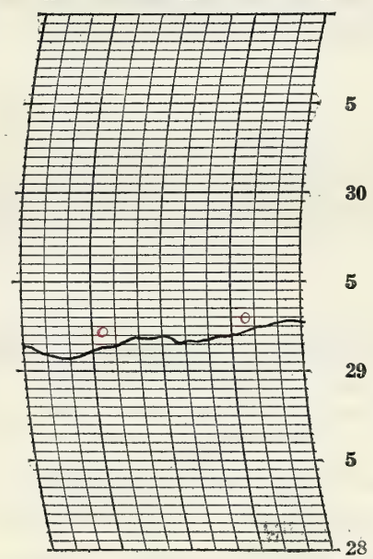


BAROGRAPH.



Prepared by OEP

Verified by P. M. Donaghy

8—486

NOTES

The sky was heavily overcast and threatening during the forenoon. It remained mostly cloudy in the afternoon but the sun shone for a while. Partly cloudy into the night with the brighter stars visible through the clouds.

The temperature was below the normal and a moderate northeast wind made the weather rather unpleasant.

Parhelia observed (22°) at right of sun 5:31 p.m.; at left of sun 5:45 p.m.; at right of sun 5:50 p.m.; visible for a few minutes at the intervals stated. Brightly colored red, orange, green, in order from sun.

Killing frost late at night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 1 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	25	24	24	24	26	28	29	33	36	38
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Pt Cldy					
Sunshine (in tenths of hours)						0	0	0.4	0.8	1.0	1.0	1.0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	16	17	15	16	13	15	17	18	17	15	16	19

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	43	45	45	44	42	40	37	35	34	32	31
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.6 0.4	0.8 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	17	16	15	17	16	15	12	11	9	9	8	9

Sunrise: Time, 5:06 Character, Cloudy
Moonrise: 5:53a Cloudy

Sunset: Time, 6:17 Character, Clear
Moonset: 6:35p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100. min.	120 min.

Excessive precipitation, accumulated amounts

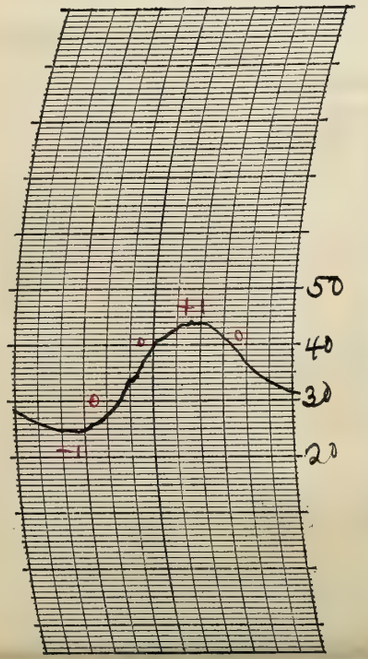
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	24	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase, New - 6:56 am
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 10.5 Possible sunshine, hours, 13.2
Per cent of possible sunshine, 80
Prevailing wind direction, NE Total wind, 348
Average hourly velocity, 14.5 Extreme velocity, 24
Maximum velocity, 24 Direction, NE
Time began 11:24 am
Reduced barometer, 30.23 7 a. m. 30.15 7 p. m.
River gage, 17.2 feet
Relative humidity, 75 7 a. m. 51 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 38.0 Wet temperature, 32.0
Dew-point, 23 R. humidity, 51 V. pressure, 11.8
Clouds: Amount, 4; Kind, Cirst; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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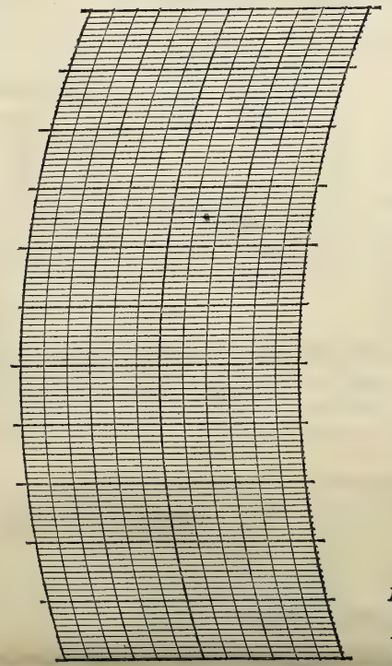
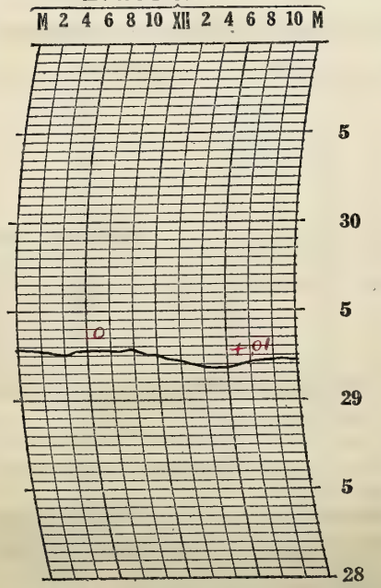


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Killing frost.

Thin upper clouds prevailed all day and the day as a whole was partly cloudy. The sun shone through the clouds except for a while in the early morning. Clear into the night. Stars bright.

The day was pleasant although rather cool. Moderate northeast wind.

Solar halo, 22° radius, observed 7:10 am to 1:40 pm; - circle complete and brightly colored part of time.

Upper clouds apparently motionless from 8:00 am to 11:00 am.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 13 1926, 192

Time (local standard) 0 hour. normal time.

	A.M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P.M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	30	29	29	29	29	30	33	38	43	47	51	52	56	58	60	62	62	60	58	56	54	52	51	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)						9.2 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	3.0 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	E	SE	SE	S	S	S	S	S	S	S	S
Wind movement	9	8	8	7	8	8	8	9	7	7	8	6	8	5	5	4	5	5	4	5	3	5	7	6

Clear

Sunrise: Time, 5:05 Character, Clear
Moonrise: 6:07a Clear

Sunset: Time, 6:18 Character, Clear
Moonset: 7:46p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

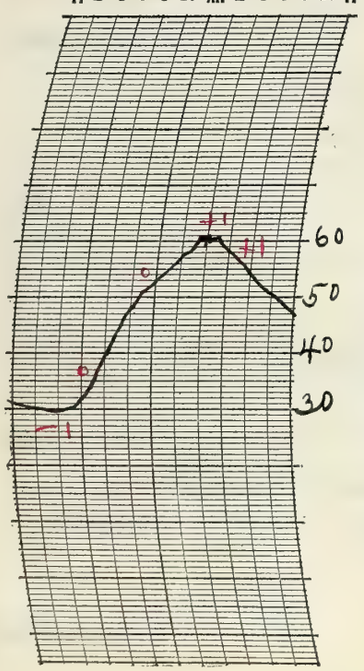
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	29	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 13.2 Possible sunshine, hours, 13.2
Per cent of possible sunshine, 100
Prevailing wind direction, NE Total wind, 155
Average hourly velocity, 6.5 Extreme velocity, 11
Maximum velocity, 11 Direction, NE
Time began, 1:05 am
Reduced barometer, 30.13 7 a. m. 29.97 7 p. m.
River gage, 146 feet
Relative humidity, 74 7 a. m. 34 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 52.1 Wet temperature, 40.6
Dew-point, 25 R. humidity, 33 V. pressure, 130
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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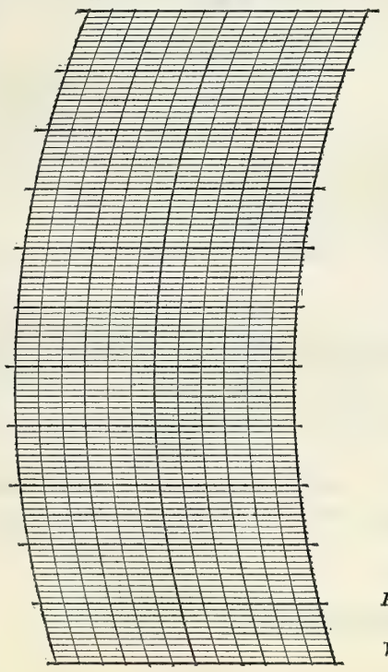
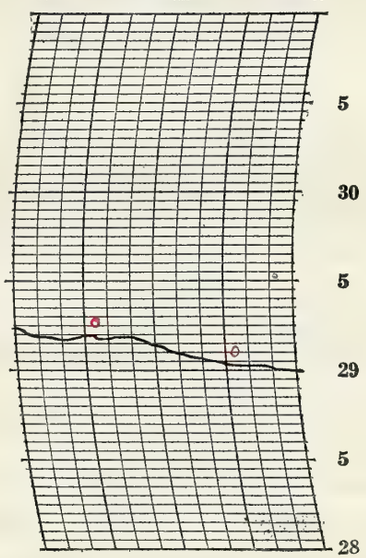


BAROGRAPH.



Prepared by O.E.P.

Verified by A. McDougall

8—486

NOTES

Killing frost.

The sky was cloudless except for a few upper clouds at 7:00 am and at 5:00 p.m. Clear into the night. Stars bright. Crescent of new moon visible.

It was cool in the early morning but the temperature rose rapidly and the latter part of the day was quite pleasant.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 14 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	44	42	41	40	41	44	49	53	54	45	42	37	34	33	35	34	33	32	32	31	30	30	29
State of weather: Nature of precipitation and time of beginning and ending														RB 1:20	RE 2:30 SmB 2:30	----	SmE 4:30							
Amounts of precipitation														T	T	.01	T							
Cloudiness and other conditions							Clear				X				Cloudy									
Sunshine (in tenths of hours)						95 0	06 0.4	1.0	1.0	0.9	0.6	0.2	0	0	0	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	NW	NW	NW	NW	NW	NW	N	N	N	N	N	NE	NE
Wind movement	8	11	11	11	11	11	13	13	13	12	14	19	18	15	15	13	13	13	12	10	11	13	12	12
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:03 Character, Clear
Moonrise: 6:41a Clear

Sunset: Time, 6:19 Character, Cloudy
Moonset: 8:54p Cloudy

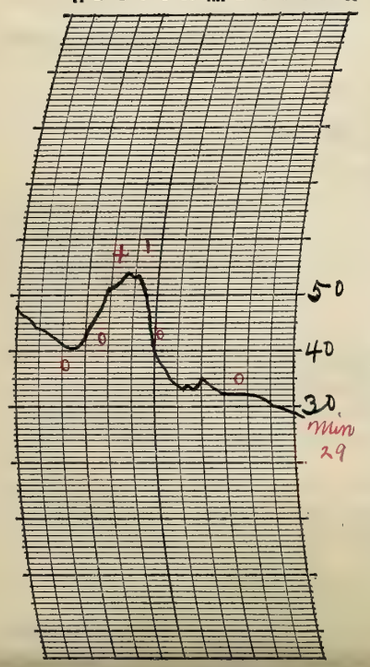
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
55	29	42	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy; moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 5.6 Possible sunshine, hours, 13.3
Per cent of possible sunshine, 42
Prevailing wind direction, SW Total wind, 304
Average hourly velocity, 12.7 Extreme velocity, 25
Maximum velocity, 24 Direction, NW
Time began, 11:40 am
Reduced barometer, 29.89 7 a. m. 30.11 7 p. m.
River gage, 10.6 feet
Relative humidity, 71 7 a. m. 77 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 42.2 Wet temperature, 39.8
Dew-point, 37 R. humidity, 82 V. pressure, .219
Clouds: Amount, 10; Kind, St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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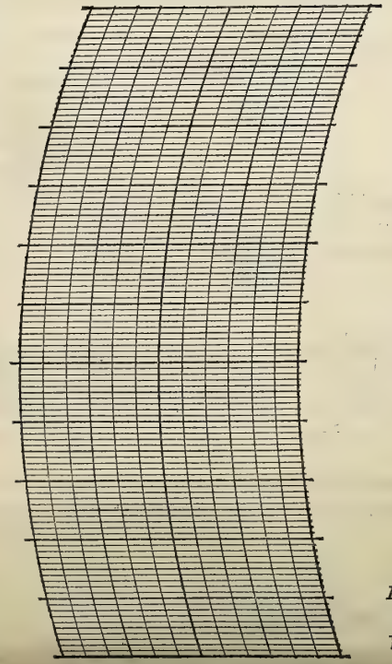
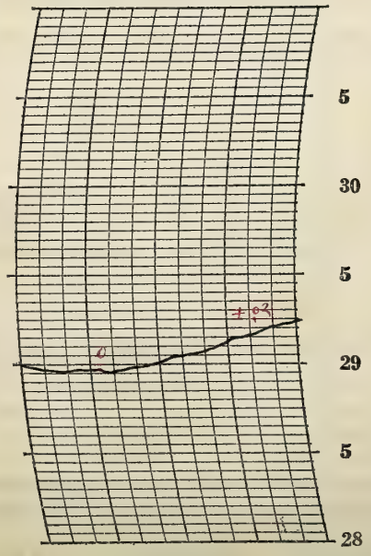


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Snow melted as it fell.
It was clear in the forenoon until about ten o'clock. The clouds appeared rapidly from the northwest and there was light rain and snow in the afternoon. The sky continued overcast into the night.
The temperature rose rapidly to about 55° a few minutes before 10:00 am and then fell rapidly. It was freezing at 7:00 p.m and continued falling slowly. Moderate winds from the west and northwest.

Cold wave warning received 8:55 am
Killing frost late at night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 1 5 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	25	25	24	24	23	27	28	30	33	36	37	41	43	44	45	46	44	42	41	39	39	39	39
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Clear											
Sunshine (in tenths of hours)						.97 6	.01 0.9	Ø 1.0	Ø 1.0	Ø 1.0	Ø 1.0	Ø 1.0	1.0	1.0	1.0	1.0	1.0	.04 0.6	.33 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	NE	NE	E	S	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	8	7	8	7	7	6	6	6	4	4	5	5	6	8	7	8	7	8	8	11	13	13	17

Sunrise: Time, 5:02 Character, Clear
Moonrise: 7:17a Clear
Sunset: Time, 6:20 Character, Clear
Moonset: 10:00p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

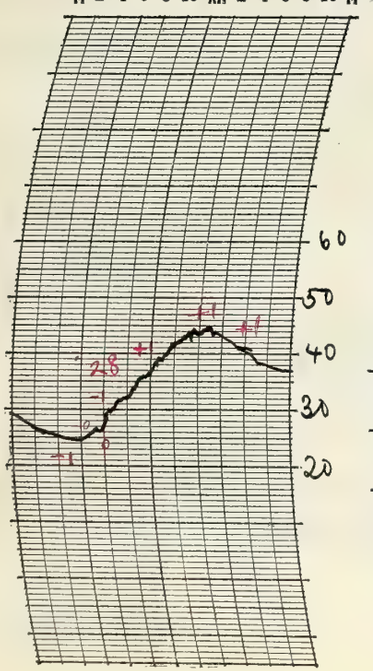
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
46	23	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 13.3 Possible sunshine, hours, 13.3
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 190
Average hourly velocity, 7.9 Extreme velocity, 18
Maximum velocity, 18 Direction, SW
Time began, 11:05 p.m.
Reduced barometer, 30.27 7 a. m. 30.04 7 p. m.
River gage, 7.5 feet
Relative humidity, 78 7 a. m. 58 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 37.7 Wet temperature, 32.7
Dew-point, 26 R. humidity, 62 V. pressure, 1.36
Clouds: Amount, Few; Kind, Stcu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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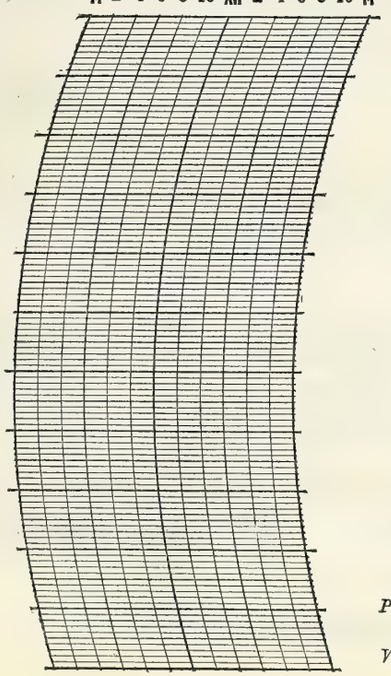
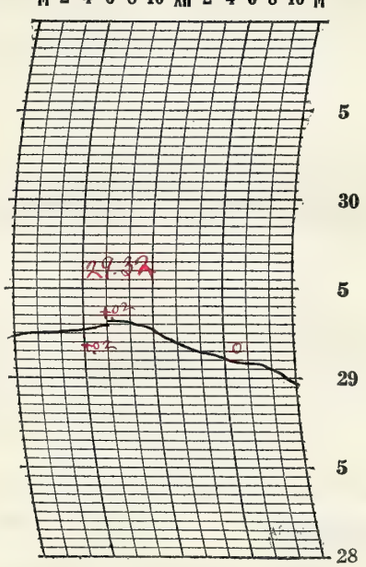


BAROGRAPH.



Prepared by D.E.R.
Verified by P. McDonough

8—486

NOTES *By Observation.

Killing frost.

The sky was clear all day and into the night. The weather was cool with the temperature considerably below the normal.

Cold wave forecast verified by fall of more than 20° and a minimum of 23°.

Aurora Borealis: An aurora was observed from 1:50 am to about 2:10 am by Mr. J. J. Brown, receiving clerk of the Western Union.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 1 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	39	39	39	39	39	41	45	48	51	53	56	59	60	60	59	57	55	53	50	48	45	43	41
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Pt cldy				X clear		X Pt cldy X				Clear							
Sunshine (in tenths of hours)						0	0	0.9	1.0	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N
Wind movement	15	14	18	22	20	17	22	22	20	20	20	19	21	24	22	24	24	17	9	8	12	11	7	8

Sunrise: Time, 5:00; Character, Cloudy. Moonrise: 7:57a Cloudy.

Sunset: Time, 6:21; Character, Cloudy. Moonset: 11:02p Clear.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

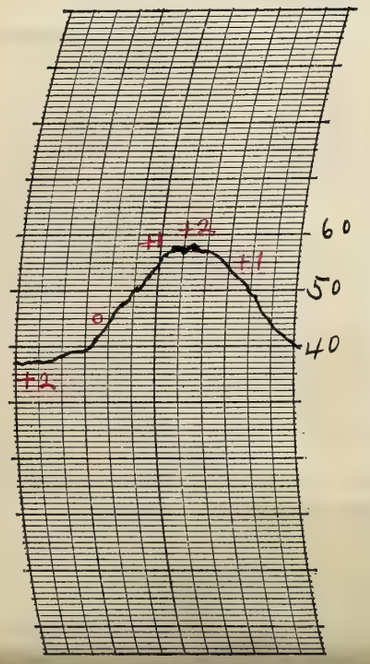
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
60	39	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear. Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 9.9 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 74
Prevailing wind direction, SW-NW Total wind, 416
Average hourly velocity, 17.3 Extreme velocity, 32
Maximum velocity, 29 Direction, NW
Time began, 1:30 p.m.
Reduced barometer, 29.697 a. m. 29.722 p. m.
River gage, 5.9 feet
Relative humidity, 58 a. m. 49 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 55.6 Wet temperature, 46.8
Dew-point, 38 R. humidity, 51 V. pressure, .228
Clouds: Amount, 3; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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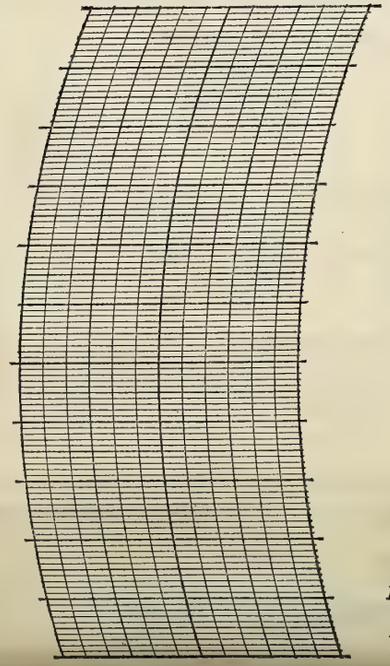
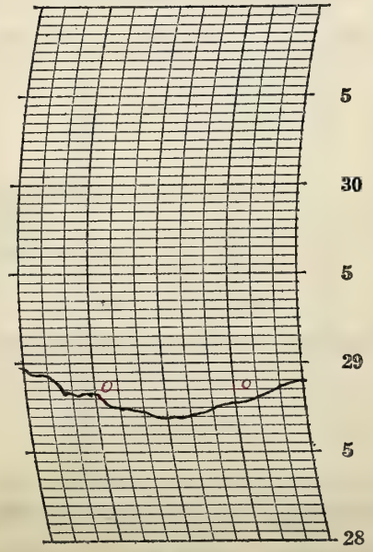


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Both upper and lower clouds prevailed at times during the day but the day as a whole was clear. It remained clear into the night. Moon and stars visible.

The temperature was normal and the weather pleasant. Moderate wind from southwest, west, and northwest.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 17 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	36	34	33	33	34	35	35	38	41	41	42
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					←	Cloudy			×	Pt cldy	×	
Sunshine (in tenths of hours)					0	0	0	0.6	1.0	1.0	0.3	0
Wind direction	N	N	N	N	N	N	N	N	N	NW	N	NW
Wind movement	8	7	7	8	5	6	7	9	6	6	6	6

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	42	43	42	41	41	41	40	39	39	35	34
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Cloudy			×	Pt cldy		×		Clear	
Sunshine (in tenths of hours)	0.1	0	0	0	0	0	0					
Wind direction	N	N	N	NW	NW	NW	NW	NW	N	N	NW	N
Wind movement	5	6	6	6	5	5	5	3	2	3	5	8

Sunrise: Time, 4:58 Character, Cloudy
Moonrise: 8:42a Cloudy
Sunset: Time, 6:23 Character, Cloudy
Moonset: 11:57p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

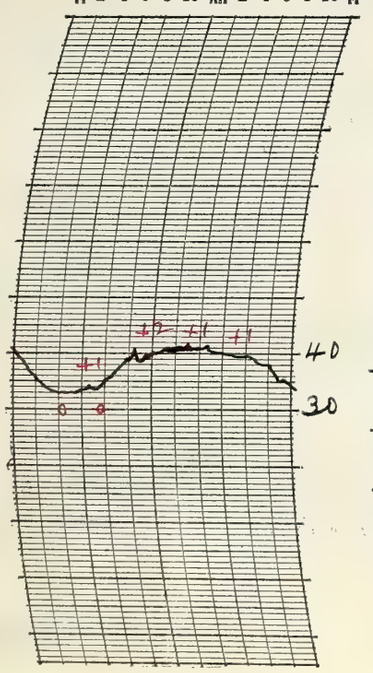
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
43	33	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 3.0 Possible sunshine, hours 13.4
Per cent of possible sunshine, 22
Prevailing wind direction, N Total wind, 140
Average hourly velocity, 5.8 Extreme velocity, 10
Maximum velocity, 10 Direction, N
Time began, 12:25 am
Reduced barometer, 29.997 a. m. 30.057 p. m.
River gage, 5.0 feet
Relative humidity, 55 7 a. m. 45 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 41.8 Wet temperature, 36.2
Dew-point, 29 R. humidity, 58 V. pressure, .157
Clouds: Amount, 10; Kind, St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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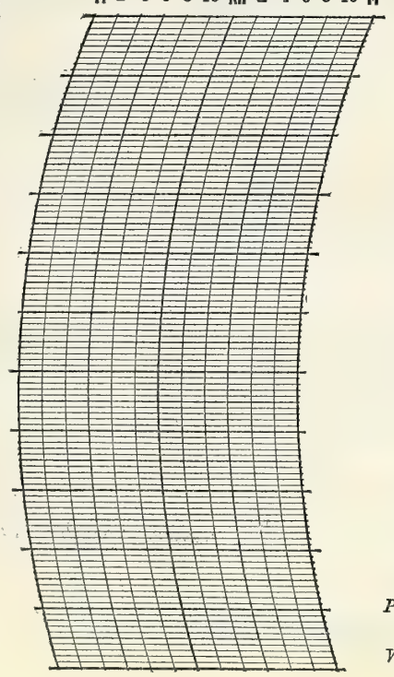
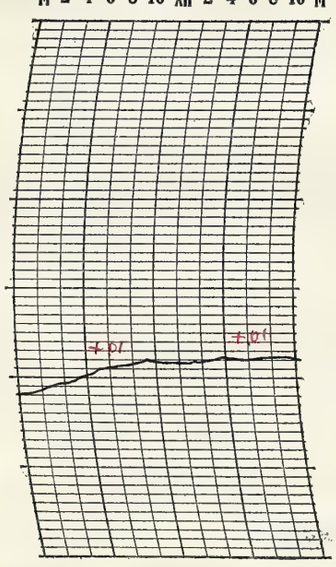


BAROGRAPH.



Prepared by C.E.K.

Verified by P. McDonough

NOTES

The day was mostly cloudy and rather cool. The sky cleared somewhat after nightfall.

Solar halo, 22° radius, observed 8:55 am till about 9:30 am

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 18 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	32	29	28	27	28	30	32	35	38	39	41
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					
Sunshine (in tenths of hours)					.05 0	1.0 0	0.2 0.8	1.0	1.0	0.6	0	0
Wind direction	N	NE	NE	NE	NE	N	N	NE	NE	NE	NE	N
Wind movement	12	10	9	9	9	9	10	12	12	9	10	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	43	43	43	43	42	40	36	34	33	32	30
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Pt cloudy			Cldy		Pt cldy		Clear
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	N	N	N	N	N	N	N	N	NW	NW	N	N
Wind movement	10	11	11	11	11	10	9	14	13	11	11	8

Sunrise: Time, 4:57 Character, Clear
Moonrise: 9:31a Cloudy
Sunset: Time, 6:23 Character, Cloudy
Moonset: — —

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

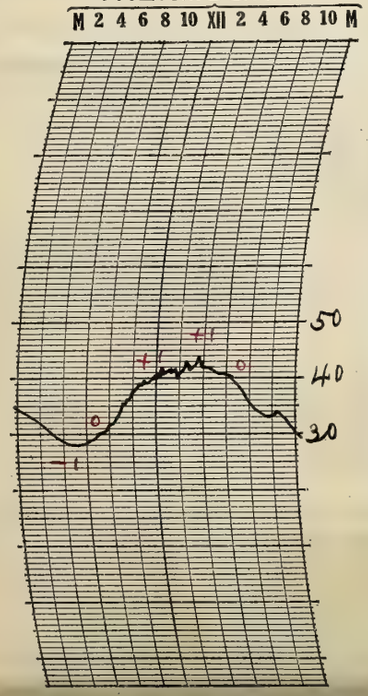
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	27	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 4.6 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 34
Prevailing wind direction, N Total wind, 251
Average hourly velocity, 10.5 Extreme velocity, 18
Maximum velocity, 17 Direction, NW
Time began, 7:37 p.m.
Reduced barometer, 30.16 7 a. m. 30.237 p. m.
River gage, 4.4 feet
Relative humidity, 73 7 a. m. 53 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 41.0 Wet temperature, 35.0
Dew-point, 26 R. humidity, 54 V. pressure, .136
Clouds: Amount, 6; Kind, Cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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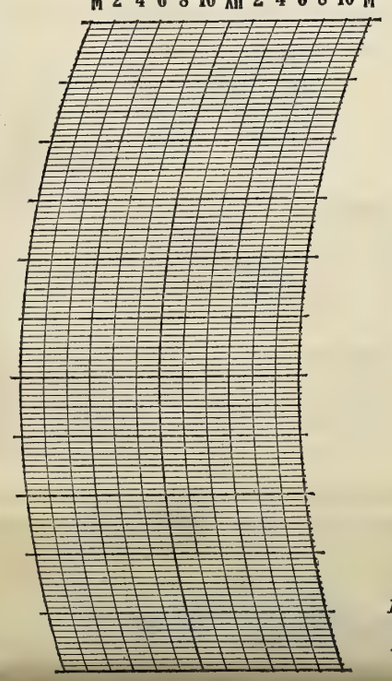
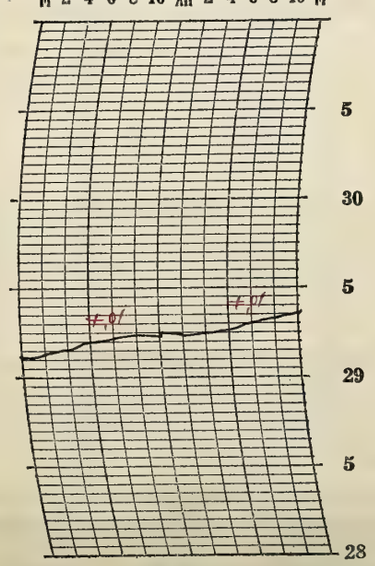


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough.

8—486

NOTES

Killing frost.
The day was partly cloudy with a cold wind from the northeast and north. Late at night the sky cleared. Pale moonlight.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 1 9 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	27	26	25	24	26	28	29	31	34	36	37	40	41	43	44	43	42	40	37	36	35	33	32
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear													
Sunshine (in tenths of hours)					0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0					
Wind direction	N	N	N	N	NW	NW	N	N	N	N	N	N	NW	N	N	NW	NW	NW	NW	W	NW	NW	W	W
Wind movement	7	7	6	8	8	9	11	12	13	13	11	10	11	10	8	10	9	10	6	6	5	4	4	5

Sunrise: Time, 4:56 Character, Clear
Moonrise: 10:24a Clear
Sunset: Time, 6:24 Character, Clear
Moonset: 12:46a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

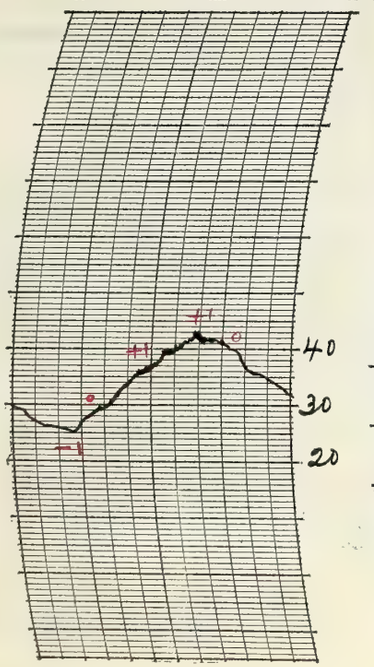
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	24	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, First Quarter 5:23 p.m.
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 13.5 Possible sunshine, hours, 13.5
Per cent of possible sunshine, 1.00
Prevailing wind direction, N Total wind, 203
Average hourly velocity, 8.5 Extreme velocity, 18
Maximum velocity, 17 Direction, N
Time began, 8:59 am.
Reduced barometer, 30.43 7 a. m. 30.37 7 p. m.
River gage, 4.0 feet
Relative humidity, 61 7 a. m. 37 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 37.0 Wet temperature, 29.0
Dew-point, 13 R. humidity, 33 V. pressure, .074
Clouds: Amount, Few; Kind, Stw; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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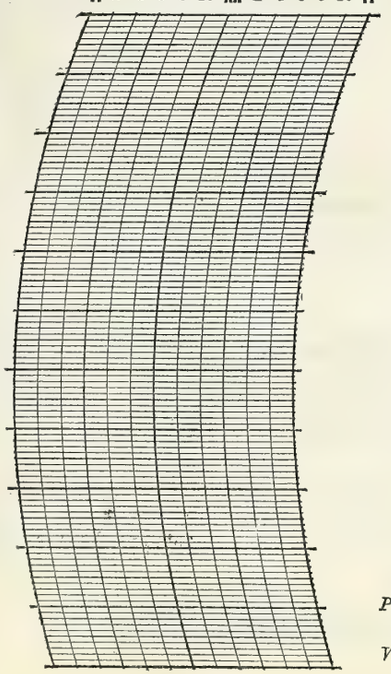
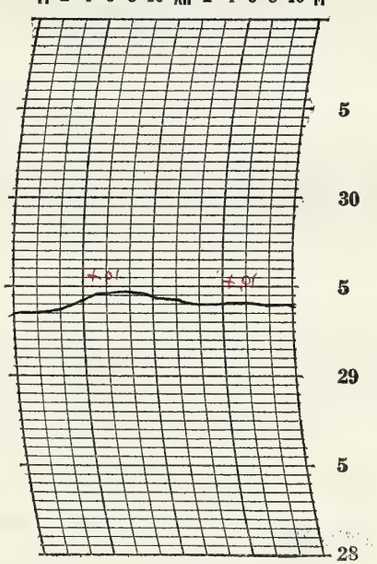


BAROGRAPH.



Prepared by OEK

Verified by P. McDonough

8—466

NOTES

Killing frost.

Only a small amount of clouds appeared during the day. The sky remained clear into the night. Moonlight.

The temperature was considerably below the normal and a cold north wind was noticeable all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 20 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	32	30	31	32	34	35	41	46	50	54	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Clear				
Sunshine (in tenths of hours)					1.0 0	1.0 0	0.6 0.4	1.0	1.0	1.0 0	1.0	1.0
Wind direction	W	W	W	SW	SW	SW	SW	SW	SW	SW	W	W
Wind movement	5	6	6	8	8	9	12	14	13	13	14	15

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	58	59	59	60	59	57	55	53	52	50	50	50
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Pt cldy			Clear				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5	0.5 0	1.3 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	15	16	18	16	15	10	11	11	11	11	14	16

Sunrise: Time, 4:54 Character, Clear
Moonrise: 11:20a Clear
Sunset: Time, 6:26 Character, Clear
Moonset: 1:29a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

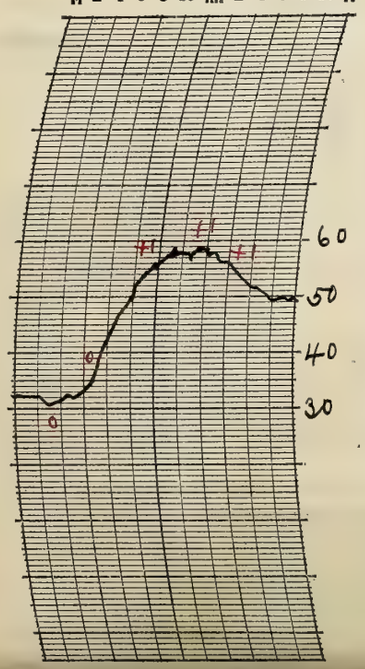
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
60	30	45	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0–10), 2
Actual sunshine, hours, 12.5 Possible sunshine, hours, 13.5
Per cent of possible sunshine, 93
Prevailing wind direction, SW Total wind, 287
Average hourly velocity, 12.0 Extreme velocity, 27
Maximum velocity, 25 Direction, SW
Time began, 2:45 p.m.
Reduced barometer, 30.31 a. m. 30.09 p. m.
River gage, 3.6 feet
Relative humidity, 55 a. m. 47 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 56.7 Wet temperature, 44.4
Dew-point, 29 R. humidity, 34 V. pressure, .157
Clouds: Amount, 2; Kind, Acu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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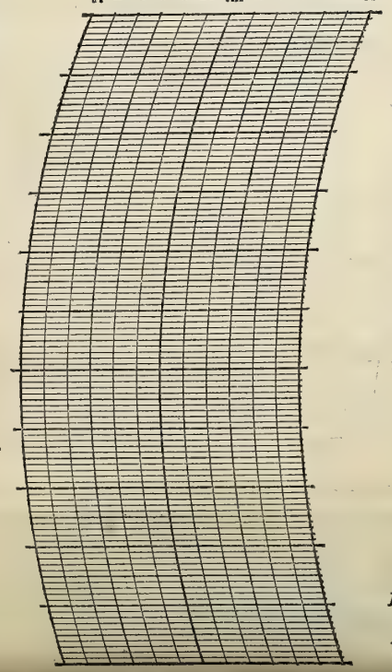
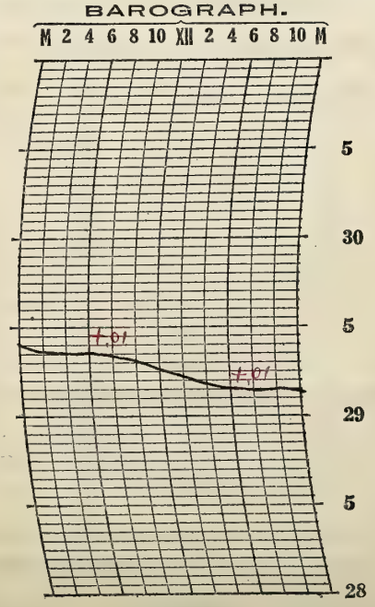


BAROGRAPH.



NOTES (By observation.)

Killing frost.
There was some cloudiness in the afternoon although the day as a whole was clear. Clear into the night with moonlight.
The temperature rose rapidly from early morning and the weather was pleasant in the afternoon.

Prepared by O.E.R.
Verified by P. McDonough

8—489

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 21 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	48	48	47	47	48	50	56	61	67	71	74
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					← Clear			×	Pt cldy Haze	×		Clear
Sunshine (in tenths of hours)					.12 0	1.0 0	0.5 0.1	0.6	0.8	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	17	14	14	16	15	14	17	14	16	15	16

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	77	78	76	74	71	69	67	65	64	64	62
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear	×				Pt cloudy			→			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	18	19	20	19	20	17	19	18	16	15	21	18

State of weather.

Sunrise: Time, 4:53 Character, Clear
Moonrise: 12:17p Cloudy

Sunset: Time, 6:27 Character, Cloudy
Moonset: 2:07a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

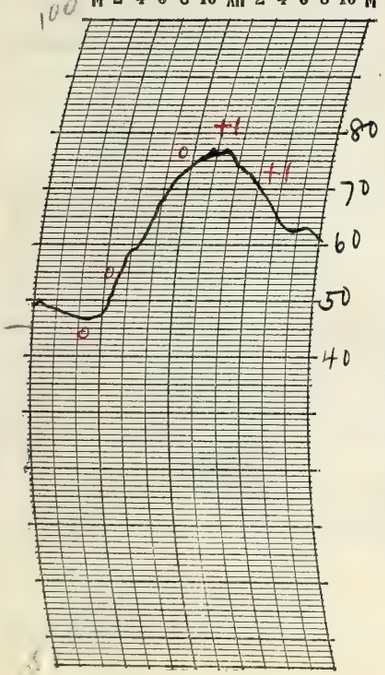
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	47	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 10.6 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 78
Prevailing wind direction, SW Total wind, 405
Average hourly velocity, 16.9 Extreme velocity, 30
Maximum velocity, 28 Direction, SW
Time began, 4:28 p.m.
Reduced barometer, 30.03 7 a. m. 29.90 7 p. m.
River gage, 3.3 feet
Relative humidity, 56 7 a. m. 45 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 74.1 Wet temperature, 58.3
Dew-point, 46 R. humidity, 38 V. pressure, 310
Clouds: Amount, 5; Kind, 4 Haze; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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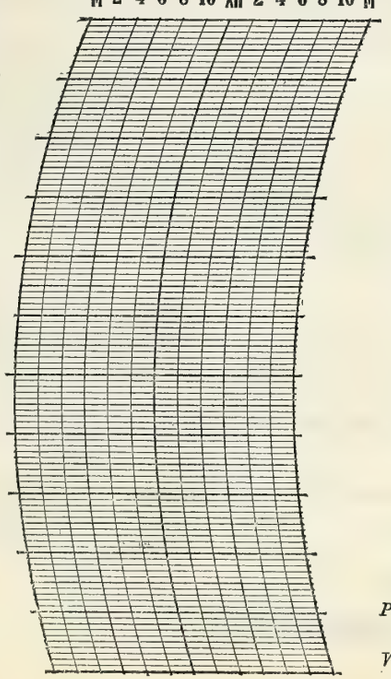
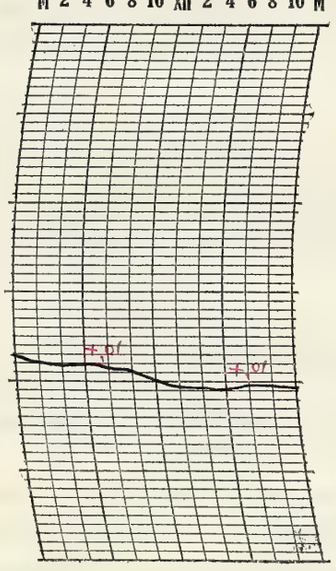


BAROGRAPH.



Prepared by C.E.P.

Verified by P. McDonough

NOTES

Light haze continued through the forenoon. The sky was partly overcast at times although the day as a whole was clear. Upper clouds continued into the night but the moon shone through the clouds.

The temperature was above normal and the weather was quite pleasant. Moderate wind from southwest.

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 2 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	61	60	58	58	58	58	58	57	56	57	57	56	56	57	56	56	56	56	55	54	53	53	53
State of weather. Nature of precipitation and time of beginning and ending						RB 545																	R Bmz	
Amounts of precipitation						T	T	.10	.07	.09	.12	.06	.05	.04	.03	.02	.01	.03	.05	.02	.02	.02	.01	.02
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	NW	NW	NW	NW	N	N	N
Wind movement	13	13	14	12	12	15	14	10	9	15	16	10	7	6	4	3	3	3	2	2	3	4	4	2

Sunrise: Time, 4:51 Character, Cloudy
Moonrise: 1:15p Cloudy
Sunset: Time, 6:28 Character, Cloudy
Moonset: 2:39a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

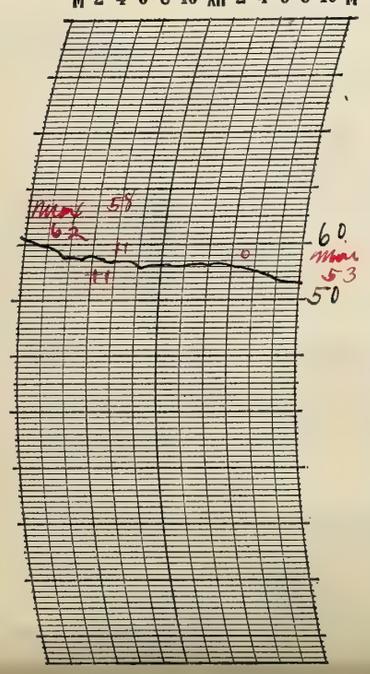
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	53	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .65 ins.
Total precipitation, midnight to midnight, .76 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 196
Average hourly velocity, 8.2 Extreme velocity, 22
Maximum velocity, 21 Direction, SW
Time began, 10:06 am
Reduced barometer, 29.92 7 a. m. 29.86 7 p. m.
River gage, 3.1 feet
Relative humidity, 77 7 a. m. 94 7 p. m.

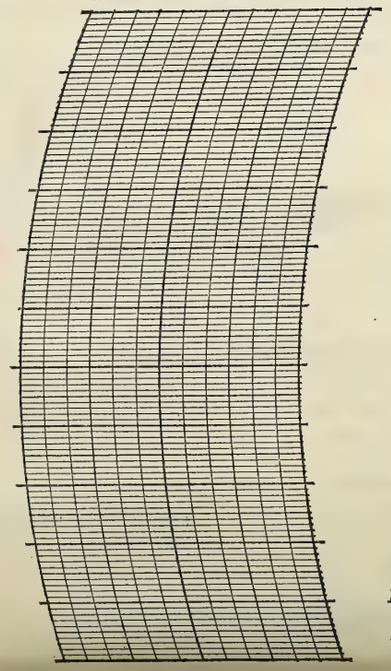
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 57.1 Wet temperature, 56.4
Dew-point, 56 R. humidity, 96 V. pressure, .448
Clouds: Amount, 10; Kind, Ns; Direction, SW
Velocity of clouds (miles per hour)

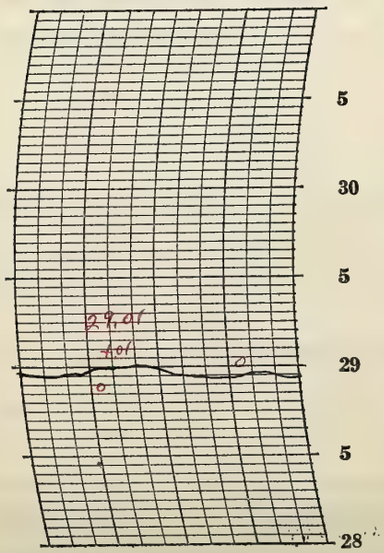
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



NOTES

Rain began at 5:45 am and continued steadily past midnight. There was little variation in the temperature.

Prepared by O.E.R.

Verified by P. McDonough

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 2 3 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	54	53	53	52	51	51	54	56	59	60	62
State of weather: Nature of precipitation and time of beginning and ending	R Cont'd			RE DN								
Amounts of precipitation	T	.01	T	T								
Cloudiness and other conditions							←			Clear		
Sunrise: Time, Character	4:50 Cloudy											
Moonrise:	2:13p Clear											
Sunshine (in tenths of hours)					0	0	0.5	1.0	1.0	1.0	1.0	1.0
Wind direction	N	N	W	W	NE	NE	NE	E	E	E	E	NE
Wind movement	2	1	3	3	7	9	12	11	11	10	8	9

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	67	68	67	67	66	65	63	61	58	57	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							X		Cloudy			→
Sunset: Time, Character									6:29 Cloudy			
Moonset:									3:09a Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0	0					
Wind direction	E	E	SE	SE	E	E	E	E	E	E	E	SE
Wind movement	6	6	6	7	6	5	4	4	5	8	7	5

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

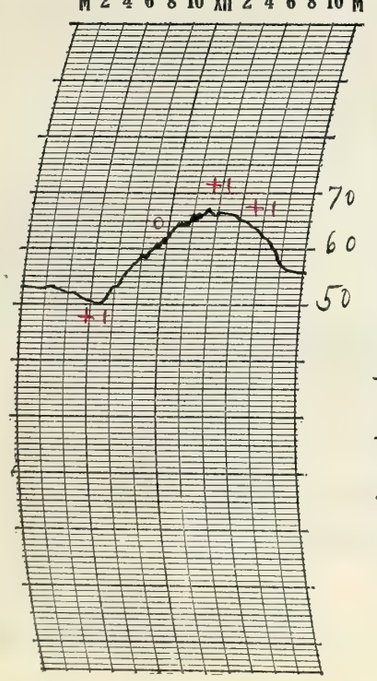
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	51	60	✓

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .12 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 10.5 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 77
Prevailing wind direction, E Total wind, 155
Average hourly velocity, 6.5 Extreme velocity, 15
Maximum velocity, 14 Direction, NE
Time began, 6:28 am.
Reduced barometer, 29.95 7 a. m. 29.85 7 p. m.
River gage, 3.9 feet
Relative humidity, 81 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 62.5 Wet temperature, 55.3
Dew-point, 50 R. humidity, 64 V. pressure, .360
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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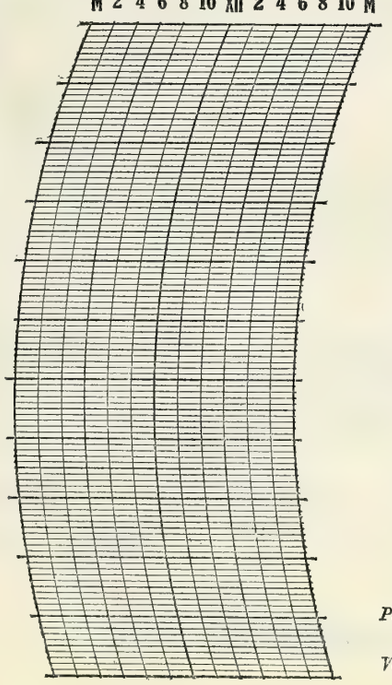

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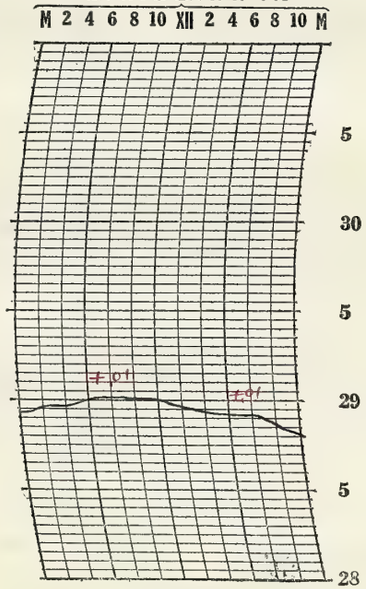


Prepared by O.E.K.

Verified by P. McDonough

8—486

NOTES

A light rain continued from the previous date and ended before daylight. After the early morning the sky was cloudless till after 5:00 p.m. when the clouds came in rapidly from the south. It remained cloudy into the night.

The temperature was above normal and the weather was pleasant.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 24 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	57	56	55	55	55	52	51	53	55	57	58
Nature of precipitation and time of beginning and ending				RB DN	---	RE 5:50						
Amounts of precipitation				.01	.19	.10						
Cloudiness and other conditions							Cloudy				Pt Cldy	
Sunshine (in tenths of hours)					0	0	0	0	0.5	0.8	0.9	1.0
Wind direction	SE	S	SE	S	S	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	11	11	13	19	20	21	18	22	23	26	28
Maximum velocities (exceeding 29 miles) direction and time											36 SW 10:32	32 SW 11:50

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	60	60	56	53	48	46	42	41	38	37	36
Nature of precipitation and time of beginning and ending		RB 1:40 RE 1:41			RB 4:40							RE DN
Amounts of precipitation		T			T	.01	.04	.02	T	T	T	.01
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)	1.0	1.0	0.8	0.4	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W
Wind movement	32	29	33	34	30	30	26	21	21	24	26	25
Maximum velocities (exceeding 29 miles) direction and time	35 SW 12:04	38 SW 1:39	40 SW 2:50	42 SW 3:02	39 SW 4:04	34 SW 5:15	33 SW 6:18			33 W 9:09	31 W 10:15	

Sunrise: Time, 4:48 Character, Cloudy
Moonrise: 3:13p Cloudy
Sunset: Time, 6:30 Character, Cloudy
Moonset: 3:36a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	36	49	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .30 ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .38 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 6.4 Possible sunshine, hours, 13.7
Per cent of possible sunshine, 47
Prevailing wind direction, SW Total wind, 550
Average hourly velocity, 22.9 Extreme velocity, 52
Maximum velocity, 42 Direction, SW
Time began, 3:02 p.m.
Reduced barometer, 29.49 7 a. m. 29.42 7 p. m.
River gage, 3.8 feet
Relative humidity, 81 7 a. m. 100 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

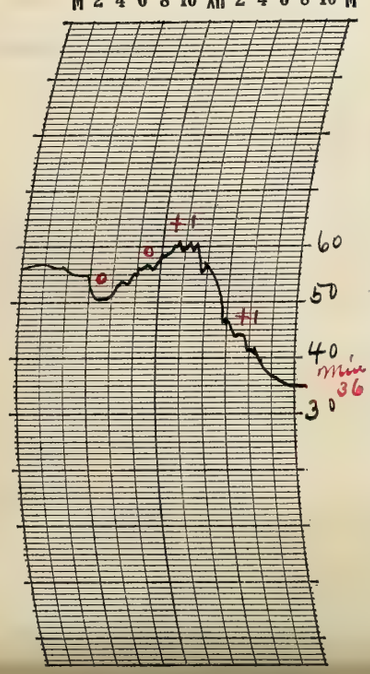
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 57.7 Wet temperature, 50.0
Dew-point, 43 R. humidity, 58 V. pressure, .277
Clouds: Amount, 3 3; Kind, St+Cu; Direction, W W R
Velocity of clouds (miles per hour)

THERMOGRAPH



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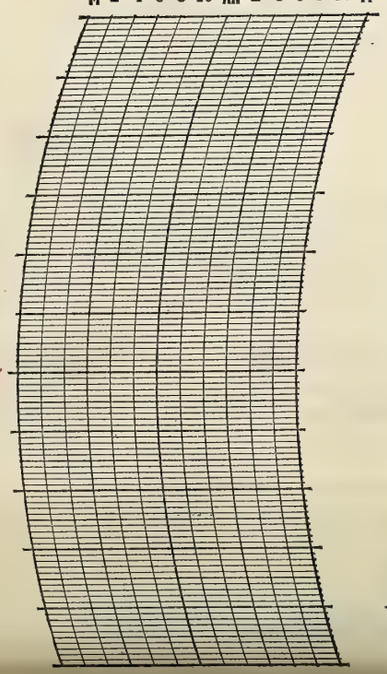
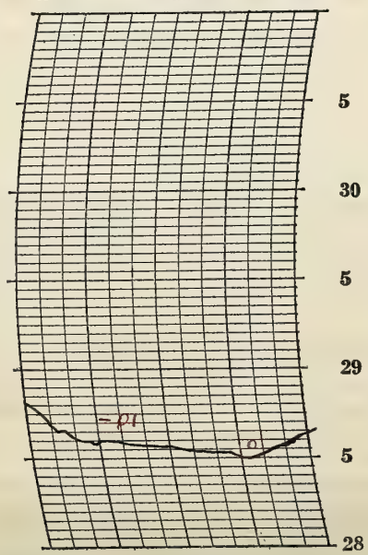


BAROGRAPH.



Prepared by O.E.R.
Verified by R. McDonough

8—486

NOTES

The sky was mostly cloudy altho the sun shone some during the middle of the day. A moderate shower occurred in the early morning, a light sprinkle in the afternoon, and a light rain began in the late afternoon and continued to near midnight.

High winds from the southwest. Some damage to telephone lines and to electric light and power lines. Amount estimated at 2,500.

Solar halo, 22° radius, observed at 8:45 am, at 2:55 p.m. at 3:20 p.m. — through rifts in the lower clouds.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 25 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	34	34	33	33	34	34	34	34	34	35	36	37	36	35	35	25	35	34	33	32	32	32
State of weather: Nature of precipitation and time of beginning and ending						SmB 5:52 SmE 6:00																		
Amounts of precipitation						T																		
Cloudiness and other conditions																								
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	W	NW	NW	W	NW	W	W	SW	SW	SW
Wind movement	24	25	23	22	19	19	16	19	19	20	19	17	16	15	16	13	15	13	9	4	5	5	6	6
Maximum velocities (exceeding 29 miles) direction and time	30 W 12:35																							

Cloudy

Cloudy

Sunrise: Time, 4:47 Character, Cloudy

Moonrise: 4:13p Cloudy

Sunset: Time, 6:31 Character, Cloudy

Moonset: 4:02a Cloudy

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	32	34.4	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 13.7

Per cent of possible sunshine, 0

Prevailing wind direction, NW Total wind, 365

Average hourly velocity, 15.2 Extreme velocity, 32

Maximum velocity, 30 Direction, W

Time began, 12:35 am

Reduced barometer, 29.88 7 a. m. 30.09 7 p. m.

River gage, 4.0 feet

Relative humidity, 81 7 a. m. 73 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

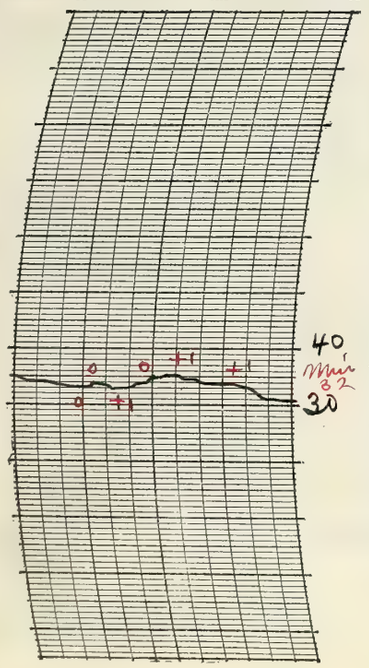
Dry temperature, 34.6 Wet temperature, 31.1

Dew-point, 26 R. humidity, 68 V. pressure, 13.6

Clouds: Amount, 10; Kind, St Cu; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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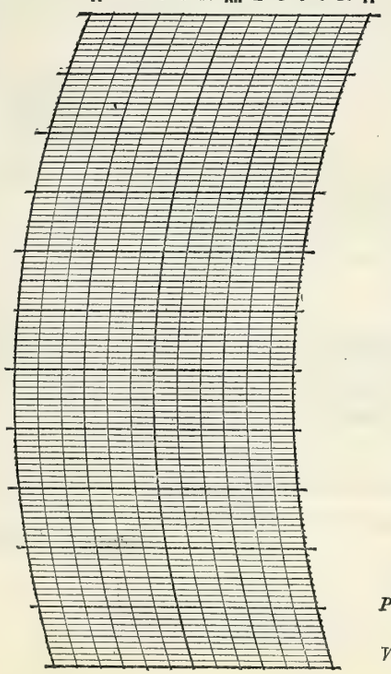
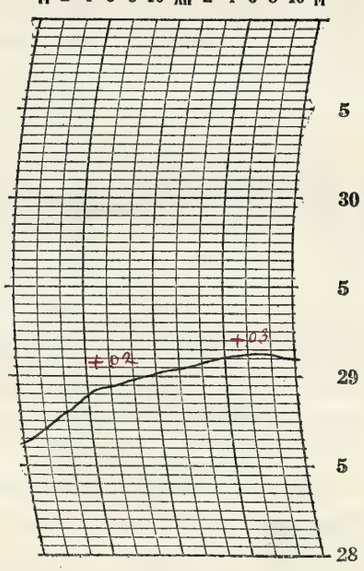


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

3—486

NOTES

The sky continued heavily overcast all day. At night the clouds broke up somewhat and the moon shone through at intervals. Lunar corona after 7:00 p. m.

The day was cool and rather disagreeable. Strong northwest wind. A light snow flurry occurred in the early morning.

Killing frost late at night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 26 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	31	30	30	30	32	35	37	39	40	41	43
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												Clear
Sunshine (in tenths of hours)					.25 0	1.0 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	NW	NW	W
Wind movement	6	7	7	7	8	7	6	12	13	15	14	15

Sunrise: Time, 4:45 Character, Clear
Moonrise: 5:15p Clear

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	43	44	45	45	45	43	42	41	41	40	39	39
Sunshine (in tenths of hours)	1.0	0.9	0.9	1.0	1.0	0.9 0.1	.53 0					
Wind direction	NW	W	W	NW	NW	NW	N	N	N	NE	E	SE
Wind movement	17	19	17	14	12	10	5	3	2	2	4	4

Sunset: Time, 6:32 Character, Clear
Moonset: 4:29a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

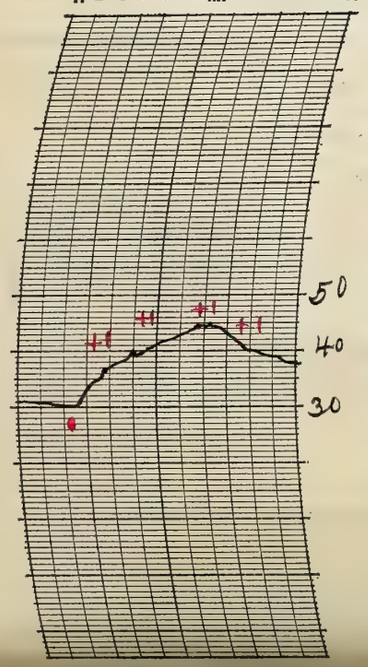
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
46	30	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 13.6 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 99
Prevailing wind direction, SW Total wind, 226
Average hourly velocity, 9.4 Extreme velocity, 26
Maximum velocity, 25 Direction, W
Time began, 1:35 p.m.
Reduced barometer, 30.08 7 a. m. 30.09 7 p. m.
River gage, 3.6 feet
Relative humidity, 77 7 a. m. 38 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 42.7 Wet temperature, 36.2
Dew-point, 27 R. humidity, 52 V. pressure, .143
Clouds: Amount, 3; Kind, St cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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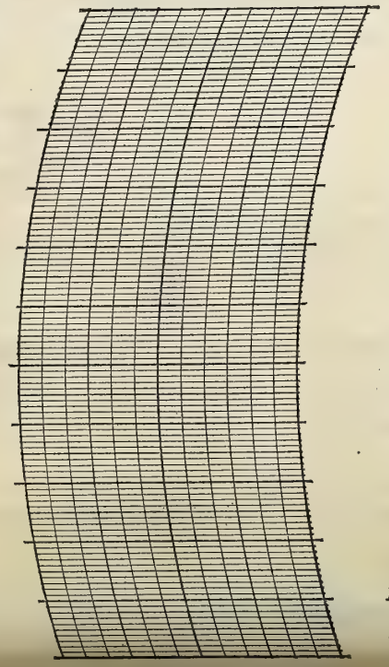
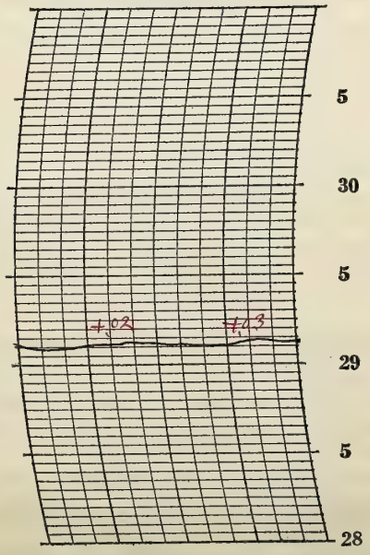


BAROGRAPH.



Prepared by O.G.R.
Verified by P. McDonough

8—486

NOTES

Killing frost.
A small amount of cloudiness prevailed most of the time although the day as a whole was clear. Clear into the night with moonlight.
The weather was too cool to be pleasant.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 27 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	35	36	36	38	41	45	48	49	49	52	50	48	46	46	47	50	51	48	43	42	41	42
State of weather: Nature of precipitation and time of beginning and ending											RB 10:00 RE 10:30		RB 12:30						RE 6:35					
Amounts of precipitation											T		.01	.03	.05	.06	.11	.06	.10					
Cloudiness and other conditions											Cloudy									X	Pt cloudy			

Sunrise: Time, 4:44 Character, Cloudy
Moonrise: 6:18 p Cloudy
Sunset: Time, 6:33 Character, Cloudy
Moonset: 4:56 a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	SE	S	S	SE	SE	S	S	S	S	S	SE	SE	SE	SE	SE	SE	E	SE	SW	W	W	W	W	SW
Wind movement	6	6	7	8	6	8	9	8	10	11	9	12	8	6	8	6	6	4	7	12	22	16	11	8

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

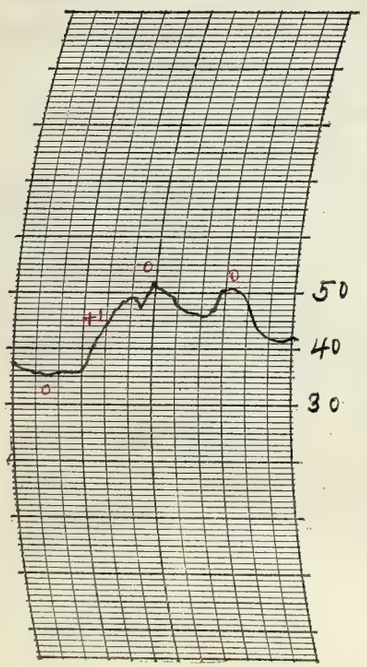
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	35	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .42 ins.
Total precipitation, midnight to midnight, .42 inches.
Character of day, Cloudy Moon phase, Full-6:17 p.m.
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 0
Prevailing wind direction, SE Total wind, 214
Average hourly velocity, 8.9 Extreme velocity, 27
Maximum velocity, 27 Direction, NW
Time began, 8:29 p.m.
Reduced barometer, 30.01 7 a. m. 29.667 p. m.
River gage, 3.0 feet
Relative humidity, 63 7 a. m. 94 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 52.2 Wet temperature, 43.4
Dew-point, 33 R. humidity, 47 V. pressure, 1.87
Clouds: Amount, 10; Kind, St; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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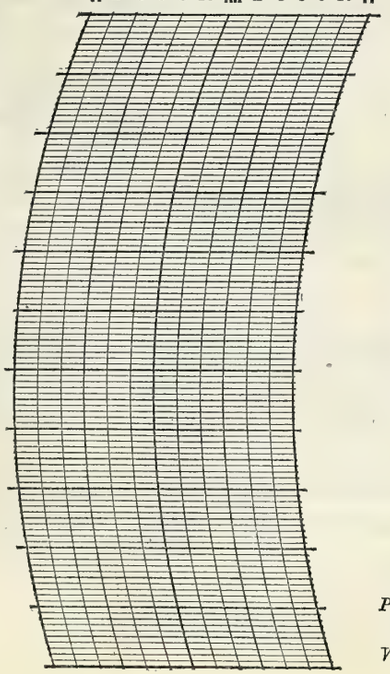
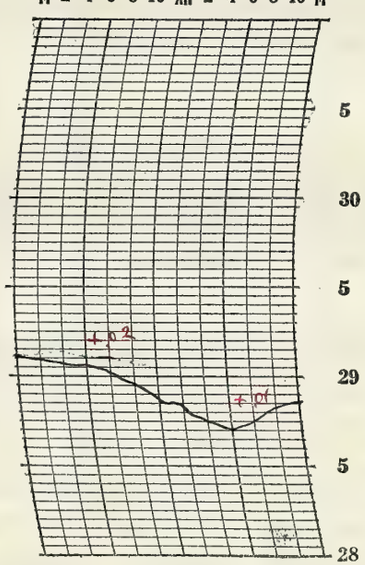


BAROGRAPH.



Prepared by D.E.K.

Verified by P. McGlenough

8—486

NOTES

The day was cloudy with a light sprinkle in the forenoon and a light, steady rain in the afternoon. The wind shifted to the southeast and the rain ended suddenly between 6:00 p.m. and 7:00 p.m. The clouds broke away somewhat after night and the moon and stars were visible.

The temperature fluctuated considerably and the average was below normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 28 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	40	40	40	40	40	38	39	41	41	42
State of weather: Nature of precipitation and time of beginning and ending	RB +E OR						RB 6:15		RE 8:50			
Amounts of precipitation	.02						T	T	T			
Cloudiness and other conditions	← Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0.1
Wind direction	W	W	W	W	SW	SW	W	W	W	NW	NW	W
Wind movement	13	14	13	12	12	12	15	23	15	15	14	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	48	48	50	50	47	45	43	42	42	41	40
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	X	Pt Cldy			X			Clear				→
Sunshine (in tenths of hours)	0.5	0.7	0.3	0.2	1.0	0.6 0.3	0					
Wind direction	NW	NW	W	NW	NW	NW	NW	W	W	W	W	SW
Wind movement	12	11	14	14	15	13	7	7	6	5	4	7

Sunrise: Time, 4:43 Character, Cloudy
Moonrise: 7:24P Cloudy
Sunset: Time, 6:34 Character, Cloudy
Moonset: 5:25a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

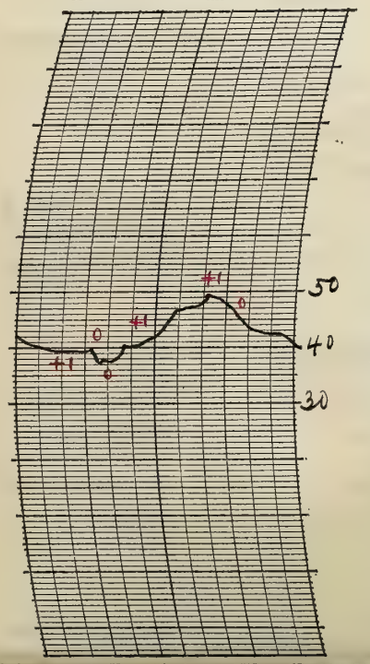
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	37	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .02 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Pt Cloudy; noon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 3.7 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 27
Prevailing wind direction, W Total wind, 286
Average hourly velocity, 11.9 Extreme velocity, 30
Maximum velocity, 28 Direction, W
Time began, 7:05 am
Reduced barometer, 29.92 7 a. m. 30.227 p. m.
River gage, 3.8 feet
Relative humidity, 84 7 a. m. 54 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 41.7 Wet temperature, 39.0
Dew-point, 35 R. humidity, 79 V. pressure, .203
Clouds: Amount, 10; Kind, St cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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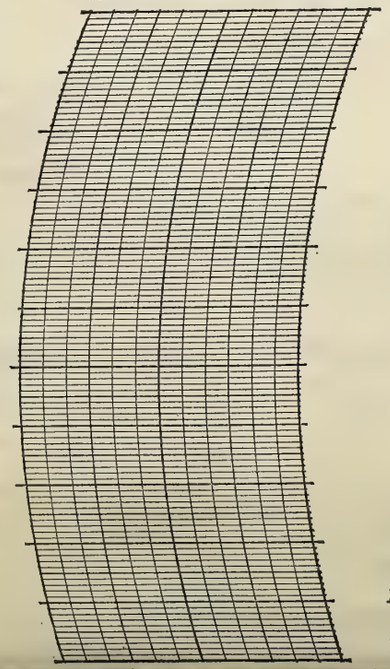
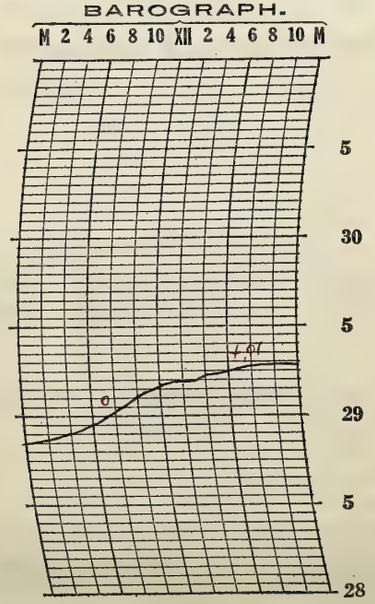


BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

8—456

NOTES

Light showers occurred in the early morning and in the forenoon. The cloudiness decreased after noon and it became clear at night. Moonlight.

The weather was to cool to be pleasant

Parhelion at right of sun (22°) observed from 5:40 p.m. to 5:50 p.m.

Velocity between 12:00 noon and 1:00 p.m. estimated. Strings from a stray kite became entangled in the anemometer cups.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 29 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	36	36	36	36	40	41	49	52	55	56
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					
Sunshine (in tenths of hours)					32 0	1.0 0	0.6 0.4	0.8	0.8	1.0	0.9	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	9	10	9	10	8	11	15	19	21	19	24
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	62	64	65	65	63	61	59	57	55	54	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	X Pt cldy X					Clear						
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.4 0.1	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	26	26	28	21	15	14	13	12	9	10	11	10
Maximum velocities (exceeding 29 miles) direction and time	32 SW 12:59	30 SW 1:53	37 SW 2:44									

Sunrise: Time, 4:41 Character, Clear
Moonrise: 8:31 p Clear
Sunset: Time, 6:35 Character, Cloudy
Moonset: 5:59 a Clear

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
65	36	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.3 Possible sunshine, hours, 13.9
Per cent of possible sunshine, 88
Prevailing wind direction, SW Total wind, 358
Average hourly velocity, 14.9 Extreme velocity, 40
Maximum velocity, 37 Direction, SW
Time began, 2:44 p.m.
Reduced barometer, 30.167 a. m. 29.957 p. m.
River gage, 3.6 fell
Relative humidity, 79 7 a. m. 54 7 p. m.

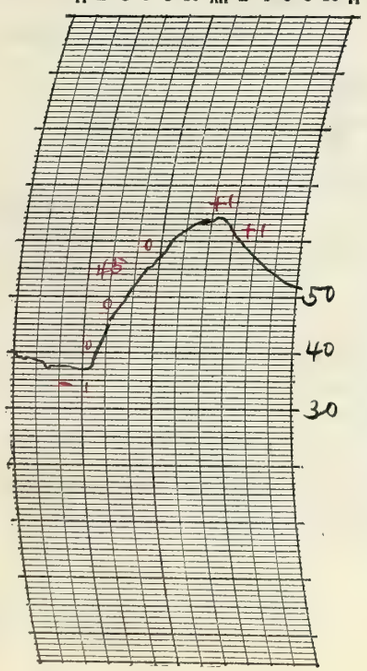
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 56.5 Wet temperature, 47.7
Dew-point, 39 R. humidity, 52 V. pressure, .237
Clouds: Amount, 3; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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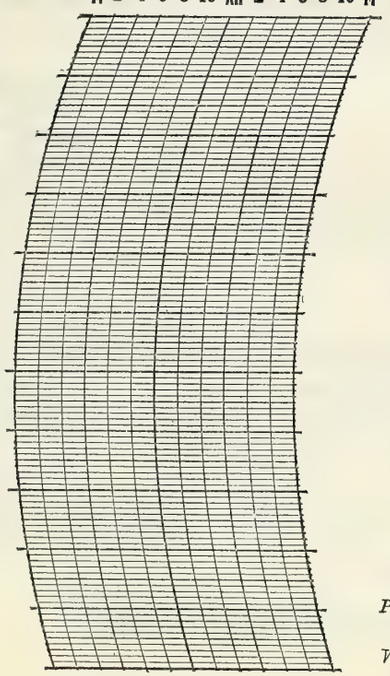

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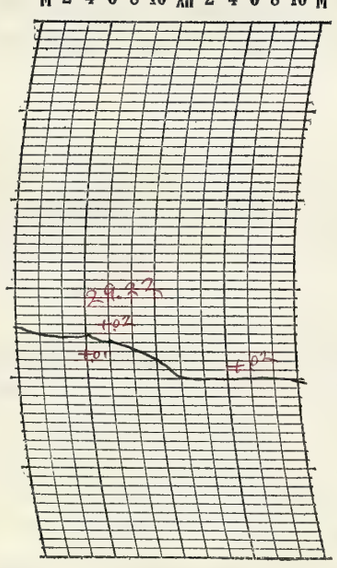


Prepared by C. E. K.

Verified by P. M. Smyth

NOTES

Heavy frost.

Upper clouds prevailed all day but the day as a whole was clear. Stars visible with moonlight late at night.

The weather was pleasant altho the temperature averaged slightly below normal. Moderate southwest winds.

Solar halo, 22° radius, observed 12:55 p.m. to 3:15 p.m.

S—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 30 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	51	50	49	49	52	54	60	64	67	71	76	77	80	82	81	81	78	76	74	70	68	65	58
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear						X	Pt Cldy					
Sunshine (in tenths of hours)					0	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	N	N	N	NE
Wind movement	9	11	11	11	10	12	15	17	16	18	17	20	20	21	19	19	16	13	11	11	6	3	3	9

Sunrise: Time, 4:40 Character, Clear
Moonrise: 9:36p Cloudy
Sunset: Time, 6:36 Character, Cloudy
Moonset: 6:36a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

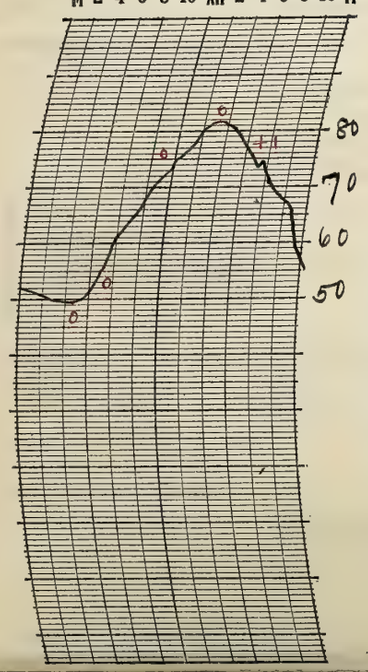
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	49	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.7 Possible sunshine, hours, 13.9
Per cent of possible sunshine, 91
Prevailing wind direction, SW Total wind, 318
Average hourly velocity, 13.2 Extreme velocity, 31
Maximum velocity, 28 Direction, S
Time began, 12:45 p.m.
Reduced barometer, 29.86 7 a. m. 29.83 7 p. m.
River gage, 3.4 feet
Relative humidity, 70 7 a. m. 54 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.4 Wet temperature, 61.4
Dew-point, 53 R. humidity, 50 V. pressure, .402
Clouds: Amount, 2; Kind, A. Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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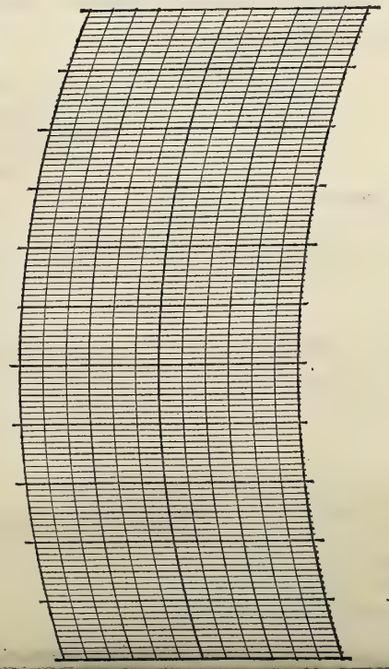
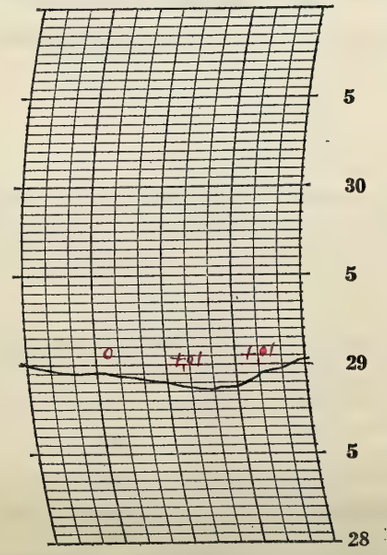


BAROGRAPH.



Prepared by O.E.K.
Verified by R. W. McDonough

8—486

NOTES

A small amount of cloudiness prevailed most of the time but the day as a whole was clear. Black, heavy clouds appeared in the north and east in the evening. Stars visible through the clouds late at night.

The temperature rose rapidly and the weather was warm and pleasant.

Chicago called for 2 p.m. (75 MT) special observation.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 1 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	51	49	47	46	47	49	55	59	66	73	77	80	83	84	83	82	80	78	75	72	71	69	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)					.35 0	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.6	.62 0					
Wind direction	E	E	E	E	E	E	E	E	E	S	SW	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW
Wind movement	10	10	7	8	6	6	6	5	3	4	8	8	10	13	15	13	11	9	7	6	8	10	9	9
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:39 Character, Clear
Moonrise: 10:40p Clear
Sunset: Time, 6:37 Character, Clear
Moonset: 7:22a Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

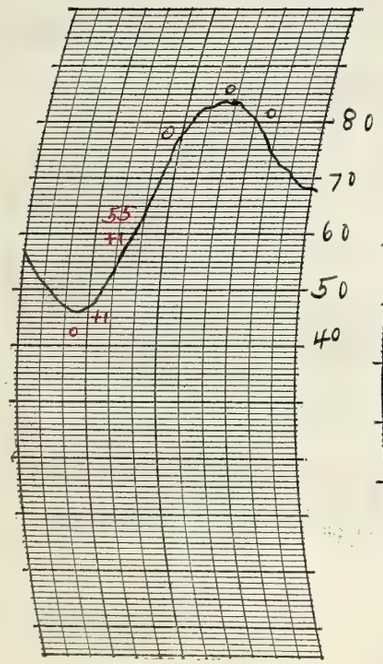
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	46	65	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 14.0 Possible sunshine, hours, 14.0
Per cent of possible sunshine, 1.0 0
Prevailing wind direction, SW Total wind, 201
Average hourly velocity, 8.4 Extreme velocity, 20
Maximum velocity, 19 Direction, SW
Time began, 2:17 p.m.
Reduced barometer, 30.03 7 a. m. 29.92 7 p. m.
River gage, 3.3 feet
Relative humidity, 81 7 a. m. 46 7 p. m.

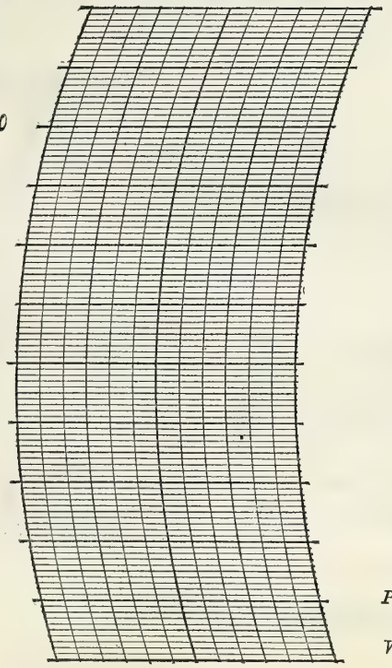
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.2 Wet temperature, 64.5
Dew-point, 57 R. humidity, 50 V. pressure, .465
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

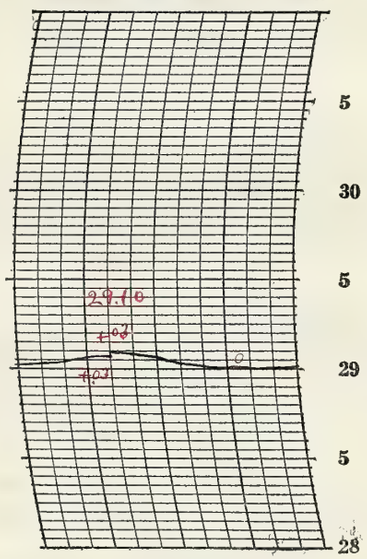
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.P.

Verified by C. M. Donough

8—486

NOTES

"Warning" added to am. report.

The sky was cloudless except for a small amount late in the afternoon. There was light haze in the p.m. Clear into the night.

The range in temperature amounted to 38°. It was quite warm in the afternoon

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	66	64	63	61	60	65	69	73	77	78	80	81	80	81	80	70	62	67	67	69	63	60	55
State of weather: Nature of precipitation and time of beginning and ending																	RB 4:37	RE 5:10				RB PN	--	--
Amounts of precipitation																	.01	.02				.01	.01	.01
Cloudiness and other conditions								Clear					Pt cldy						Cloudy					
Sunshine (in tenths of hours)					.38 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0	0					
Wind direction	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	SW	SW	W	NW	W	NW
Wind movement	7	9	8	9	10	10	10	12	12	14	18	18	19	21	18	20	21	7	6	8	13	10	11	14
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:37 Character, Clear
Moonrise: 11:39p Cloudy

Sunset: Time, 6:38 Character, Cloudy
Moonset: 8:14a Clear

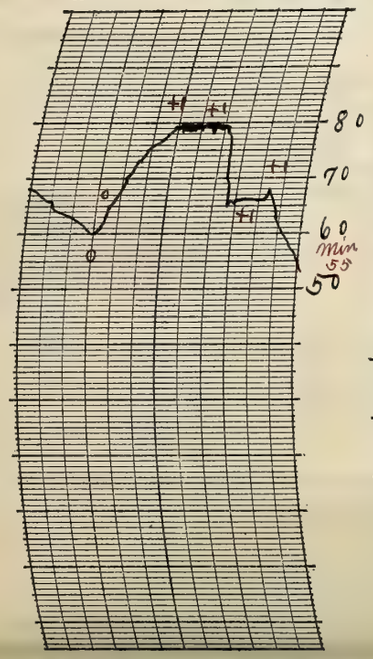
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	55	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .06 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 11.1 Possible sunshine, hours, 14.0
Per cent of possible sunshine, 79
Prevailing wind direction, SW Total wind, 305
Average hourly velocity, 12.7 Extreme velocity, 29
Maximum velocity, 27 Direction, SW
Time began, 2:41 p.m.
Reduced barometer, 29.927 a. m. 29.74 7 p. m.
River gage, 3.1 feet
Relative humidity, 56 7 a. m. 72 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 79.5 Wet temperature, 62.2
Dew-point, 51 R. humidity, 37 V. pressure, .373
Clouds: Amount, 7; Kind, Cu St; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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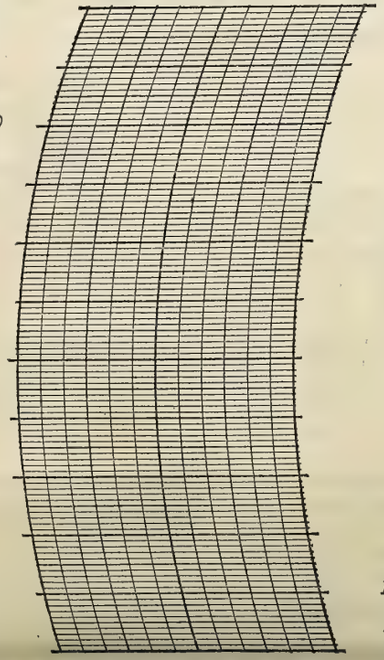
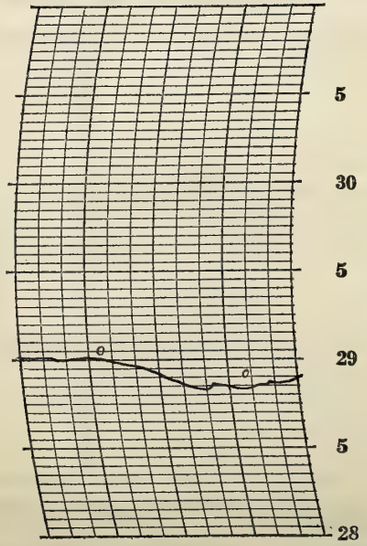


BAROGRAPH.



Prepared by O.E.R.
Verified by P. A. Donnogh

8—486

NOTES

The cloudiness increased from early morning. A light shower with considerable wind occurred late in the afternoon and a light rain occurred at night.

The day was warm and sultry but after 4:00 p.m. the temperature fell rapidly.

Leaf buds open up rapidly.

Solar halo, 22° radius, observed from 8:25 am to 11:15 am and from 12:20 p.m. to 1:00 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 3 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	46	46	44	42	41	42	43	46	50	49	48	45	46	44	43	42	40	38	37	36	35	34	34
State of weather: Nature of precipitation and time of beginning and ending	RE DN																							
Amounts of precipitation	T																							
Cloudiness and other conditions					←		Clear			—	×	Pt	Cldy			×				Clear				→
Sunrise: Time, 4:36 Character, Clear																								
Moonrise: — —																								
Sunset: Time, 6:39 Character, Clear																								
Moonset: 9:14a Cloudy																								
Sunshine (in tenths of hours)					40 0	06 0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.4 0.5	65 0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	X	N	NW	NW	N
Wind movement	15	10	11	14	13	8	12	11	13	16	19	18	20	23	24	22	22	19	15	9	6	7	7	7
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
55	34	44	

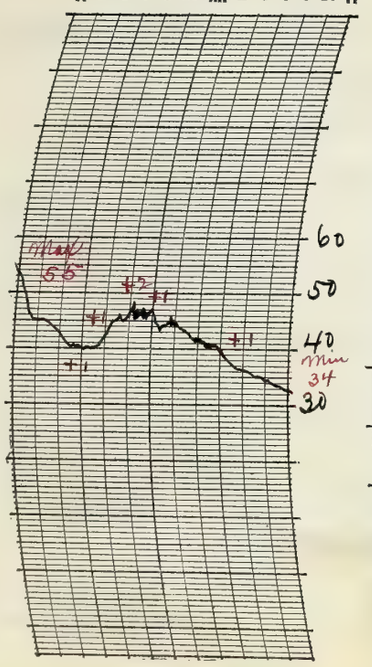
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .03 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cldy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 13.8 Possible sunshine, hours, 14.0
Per cent of possible sunshine, 99
Prevailing wind direction, NW Total wind, 341
Average hourly velocity, 14.2 Extreme velocity, 32
Maximum velocity, 29 Direction, NW
Time began, 2:40 p.m.
Reduced barometer, 29.98 7 a. m. 30.20 7 p. m.
River gage, 2.9 feet
Relative humidity, 87 7 a. m. 67 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 47.8 Wet temperature, 42.2
Dew-point, 36 R. humidity, 62 V. pressure, .211
Clouds: Amount, 7; Kind, Stcu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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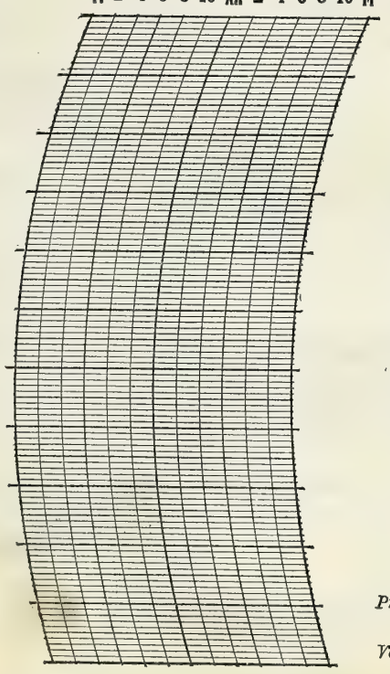
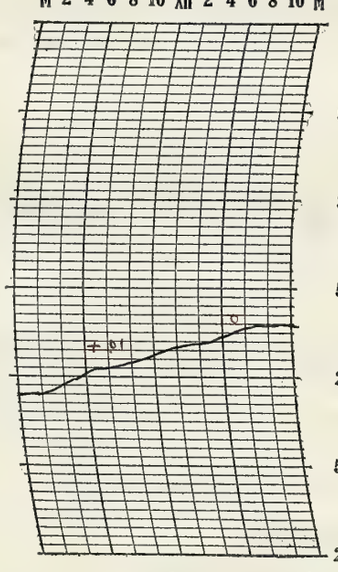


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

A light rain that continued from the previous date ended shortly after midnight a.m. There was considerable cloudiness during the middle of the day but the sun recorded through the clouds practically all the time.

The temperature was below normal and a northwest wind made the weather uncomfortably cool.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	31	31	30	30	32	35	36	39	42	45	50
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions											Clear	
Sunshine (in tenths of hours)					42 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	N	N	N	N	N	N	NE	E	SE	SE	E	S
Wind movement	5	5	5	5	3	3	5	4	4	3	5	5

Sunrise: Time, 4:35; Character, Clear. Moonrise: 12:31 a; Clear.

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	56	57	56	55	55	54	53	52	51	50	49
Nature of precipitation and time of beginning and ending							RG 6:35	RE 7:05				
Amounts of precipitation							T	T				
Cloudiness and other conditions			Pt cldy				Cloudy				Clear	
Sunshine (in tenths of hours)	1.0	1.0	0.9	0	0	0	0					
Wind direction	SE	SW	SW	S	SE	SE	SE	S	SE	SE	SE	S
Wind movement	4	5	4	4	5	3	4	8	5	4	4	7

Sunset: Time, 6:40; Character, Cloudy. Moonset: 10:20 a; Clear.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

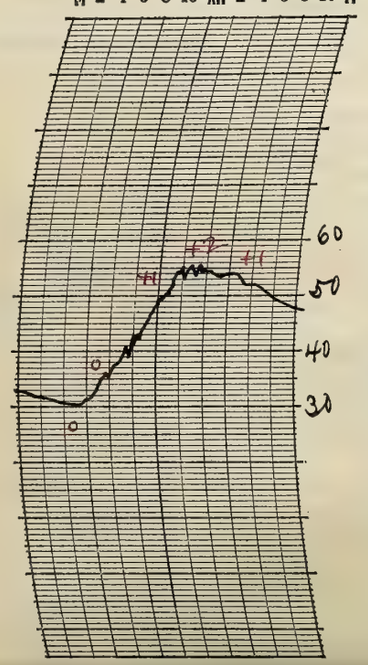
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
57	30	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy; Moon phase, Last Quarter 9:30 am
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.3; Possible sunshine, hours, 14.1
Per cent of possible sunshine, 73
Prevailing wind direction, SE; Total wind, 109
Average hourly velocity, 4.5; Extreme velocity, 9
Maximum velocity, 9; Direction, SE
Time began, 7:00 p.m.
Reduced barometer, 30.32 7 a. m. 30.17 7 p. m.
River gage, 2.7 feet
Relative humidity, 68 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 50.0; Wet temperature, 40.5
Dew-point, 28; R. humidity, 42; V. pressure, .150
Clouds: Amount, 2; Kind, Ci St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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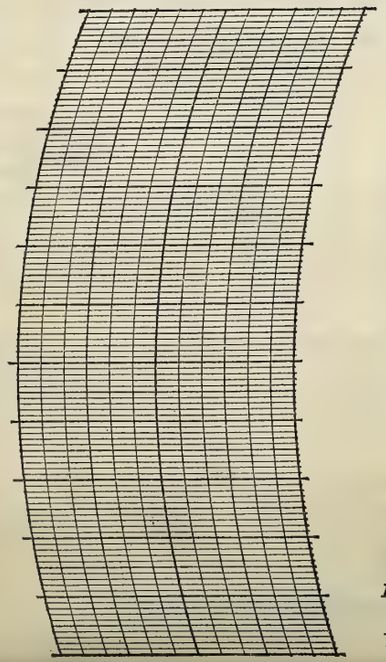
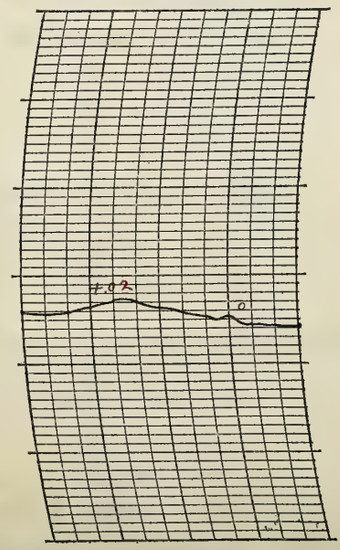


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDrough

8—486

NOTES

Killing frost.

The sky was mostly clear during the forenoon. Increasing cloudiness in the afternoon with a light sprinkle of rain about the time of the 7:10 p.m observation. Clear late at night.

The temperature rose rapidly from early morning but the average temperature was below normal.

Solar halo, 22° radius, observed 9:00 am to 9:30 am and for a while a 2:45 pm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	48	47	46	45	46	50	55	58	64	69	70	72	76	77	78	77	75	72	69	67	65	61	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Pt cldy								Clear									
Sunshine (in tenths of hours)					0	0	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	68 0					
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S
Wind movement	8	7	8	8	9	9	11	13	14	13	13	13	13	13	11	12	12	10	8	7	8	7	8	10
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:33 Character, Cloudy
Moonrise: 11:16a Clear?
Sunset: Time, 6:41 Character, Clear
Moonset: 11:30a Clear

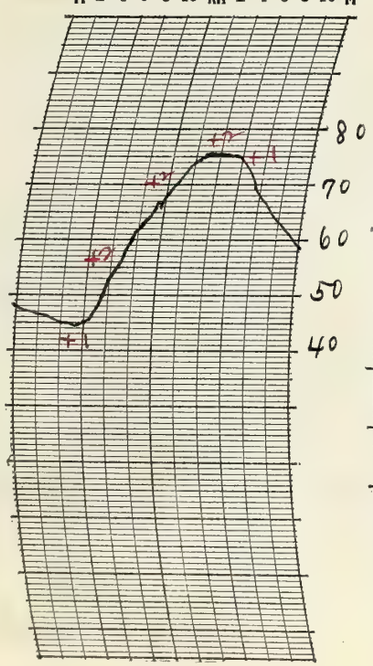
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	45	62	✓

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, ____ inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, ____
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 11.7 Possible sunshine, hours, 14.1
Per cent of possible sunshine, 83
Prevailing wind direction, S Total wind, 245
Average hourly velocity, 10.2 Extreme velocity, 17
Maximum velocity, 16 Direction, S
Time began, 9:22 am
Reduced barometer, 30.21 7 a. m. 30.04 7 p. m.
River gage, 2.5 feet
Relative humidity, 58 7 a. m. 33 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 69.7 Wet temperature, 51.2
Dew-point, 32 R. humidity, 25 V. pressure, .180
Clouds: Amount, Few; Kind, ci; Direction, NW
Velocity of clouds (miles per hour) ____

THERMOGRAPH



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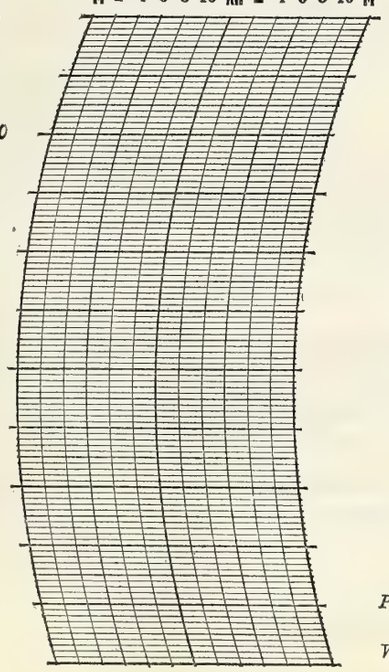
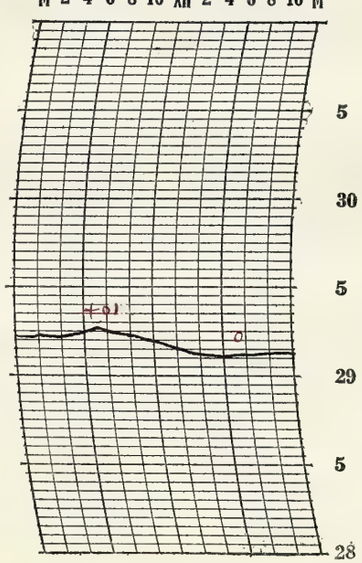


BAROGRAPH.



Prepared by O.G.R.
Verified by P. McDonough

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NOTES

It was partly cloudy for a while in the morning but the greater part of the day was clear. Cloudless into the night.
Very pleasant weather

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 6 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	58	57	57	56	57	61	67	71	76	79	80
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												Clear
Sunshine (in tenths of hours)					47 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	S	S	S	S	S	S	S	SW	SW	SW	SW	W
Wind movement	9	7	8	5	7	4	6	7	8	8	7	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	84	84	84	84	83	83	80	78	74	73	72	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.2 0.8	0.0 0					
Wind direction	SW	W	SW	NW	NW	N	N	NE	NE	NE	NE	NE
Wind movement	5	7	6	5	6	3	3	4	1	1	3	1

Sunrise: Time, 4:32 Character, Clear
Moonrise: 1:56a Clear
Sunset: Time, 6:42 Character, Cloudy
Moonset: 12:42p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

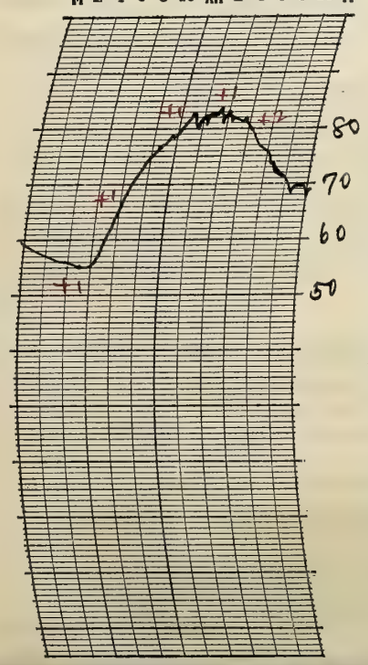
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	56	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 14.0 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 99
Prevailing wind direction, S Total wind, 128
Average hourly velocity, 5.3 Extreme velocity, 11
Maximum velocity, 11 Direction, S
Time began, 9:33 am
Reduced barometer, 30.09 7 a. m. 29.99 7 p. m.
River gage, 2.4 feet
Relative humidity, 45 7 a. m. 30 7 p. m.

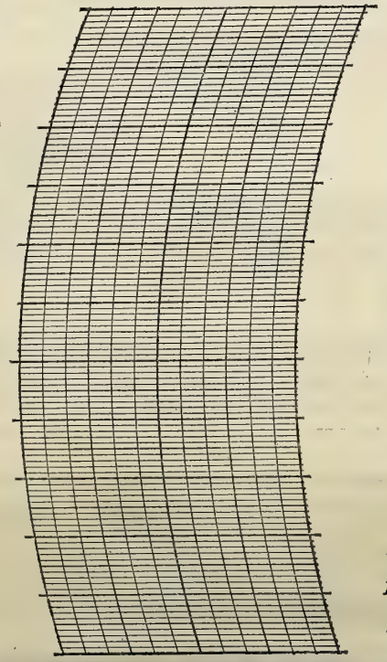
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 79.7 Wet temperature, 58.2
Dew-point, 40 R. humidity, 25 V. pressure, 247
Clouds: Amount, Few; Kind, Cst.; Direction, W
Velocity of clouds (miles per hour)

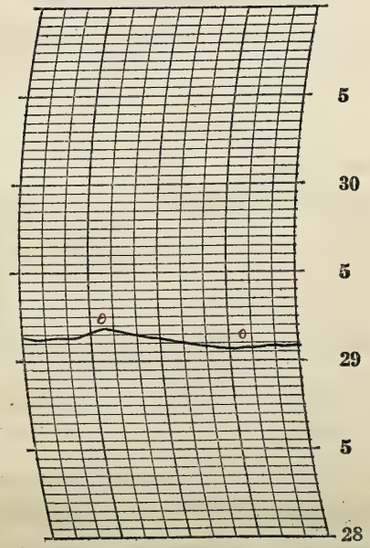
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.R.
Verified by P. McDonough

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NOTES

Except for a few clouds at noon and in the evening, the sky was cloudless all day and into the night.

The weather was pleasant although it was quite warm during the afternoon and evening. The relative humidity was low.

Form No. 1014—Met'l

(Station) Fort

Time (local standard) 90 mer. normal time. | 12-1

Temperature at end of hour 69

State of weather: Nature of precipitation and time of beginning and ending; Amounts of precipitation; Cloudiness and other conditions

Tim 4:3 2:3

Sunshine (in tenths of hours)

Wind direction NE

Wind movement 2

Maximum velocities (exceeding 29 miles) direction and time

To

From

Excessive precipitation, accumulated amounts

THERMOGRAPH

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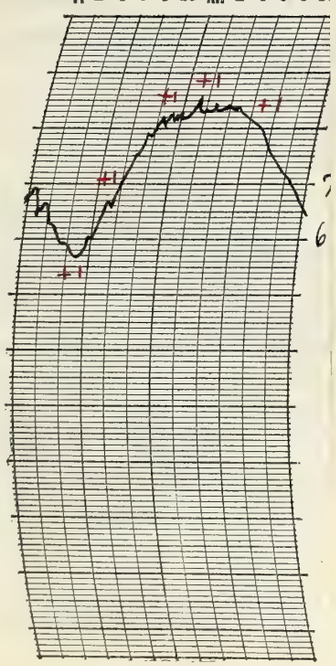

Cloud observations at Fort Wayne, Ind., May 7--15, 1926.
By O. E. Russell, Observer.

Date	Clouds: Sunrise Amount	Sunrise Kind	Sunrise Direction	Noon Amount	Noon Kind	Noon Direction	Sunset Amount	Sunset Kind	Sunset Dir.
7TH	Few	ci st	W s	2	a st	W s	2 1	ci.st a.st	W s W s
8TH	Few	a st	W?	0	0	0	2 1 1	a.cu. a-st st.cu	W m W m W
9TH	2 1	ci st a cu	NW m W s	9	st cu	W s	10	st cu	W m
10TH	9	st	NW s	10	st	NW s	1 1 2	a cu a st st cu	W R W R NE R
11TH	0	0	0	1	st cu	NE s	3	st cu	NE m
12TH	0	0	0	3	st cu	NE n	1	st	NW s
13TH	2	ci st	W m	4 Few	ci st st cu	W m NW s	10	st.cu	W s
14TH	10	st	SW s	10	st cu	NE s	10	st.cu	NE m
15TH	0	0	0	2 1	a st st cu	W m NE s	1	a st	NW s

REMARKS.

Cloud velocity
s = slow
m = moderate
R = rapid

Verified by P. McDonough | cherry " " " " " plum and

8—486

, 192

ean rature. | Normal temperature.

2

7 p. m., 0 inches.
p. m., 0 inches.
0 inches.
o 7 p. m., 0 ins.
, 0 inches.
phase,

sunshine, hours, 14.2

Total wind, 89
e velocity, 9
rection, N
m.
29.88 7 p. m.
2
25 7 p. m.

NOON.
nperature, 59.7
2 V. pressure, .256
t; Direction, W

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or into
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Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 8 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	61	60	59	58	58	63	71	74	78	80	83	85	87	87	85	84	78	76	70	69	67	67	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear							Cloudy			Clear			
Sunshine (in tenths of hours)					.5 0	1.0 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0					
Wind direction	NE	NE	E	NE	NE	NE	E	E	E	E	NE	E	NE	E	N	NE	NE	N	W	NW	NW	N	N	N
Wind movement	8	7	5	5	5	6	5	3	3	6	5	4	5	4	6	4	5	9	14	16	9	5	7	7
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:30 Character, Clear
Moonrise: 3:03a Clear
Sunset: Time, 6:44 Character, Cloudy
Moonset: 3:05p Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

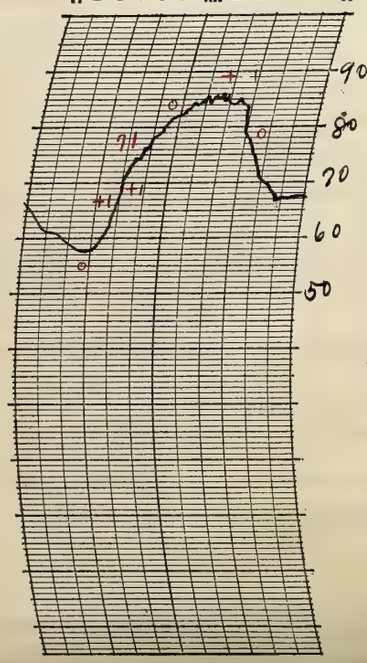
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	58	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 12.3 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 87
Prevailing wind direction, NE Total wind, 153
Average hourly velocity, 6.4 Extreme velocity, 22
Maximum velocity, 20 Direction, W
Time began, 7:15 pm
Reduced barometer, 29.877 a. m. 29.717 p. m.
River gage, 2.3 feet
Relative humidity, 62 7 a. m. 40 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 82.8 Wet temperature, 60.5
Dew-point, 44 R. humidity, 25 V. pressure, 287
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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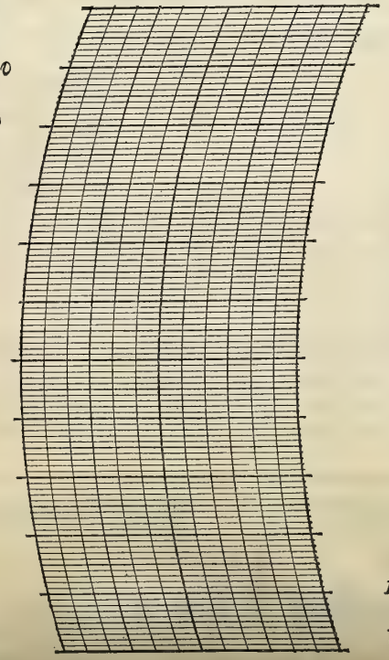
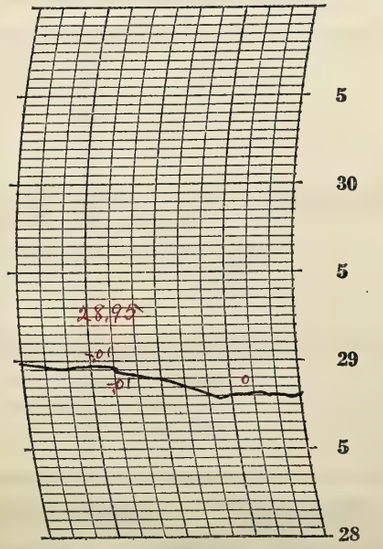


BAROGRAPH.



NOTES

Only a few clouds appeared until late in the afternoon when it suddenly became quite threatening in the southwest. No precipitation occurred at the station although it appeared to be raining immediately beneath the dark clouds.

The day was rather hot but it cooled off somewhat at night.

Prepared by O.A.R.

Verified by P. McDonough

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 9 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	59	57	56	55	55	56	57	58	59	62	64	64	66	68	67	65	62	62	60	59	58	54	52
State of weather: Nature of precipitation and time of beginning and ending																			RB 6:23	RE 7:20				
Amounts of precipitation																			T	T				
Cloudiness and other conditions							Pt cldy				Cldy		X	Pt cldy		X			Cldy		X	Pt cldy		

Sunrise: Time, 4:29; Character, Cloudy
Moonrise: 3:34a Cloudy?
Sunset: Time, 6:45; Character, Cloudy
Moonset: 4:16p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0.4	0.2	0.4	0.2	1.0	0.6	0	0.9	1.0	0.8	0	0	0					
Wind direction	E	E	NE	NE	NE	NE	E	E	NE	E	E	E	NE	NE	NE	NE	NE	NE	S	E	E	E	E	E
Wind movement	9	10	10	8	8	8	10	12	11	8	12	10	11	10	11	13	12	8	3	6	6	8	10	11
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

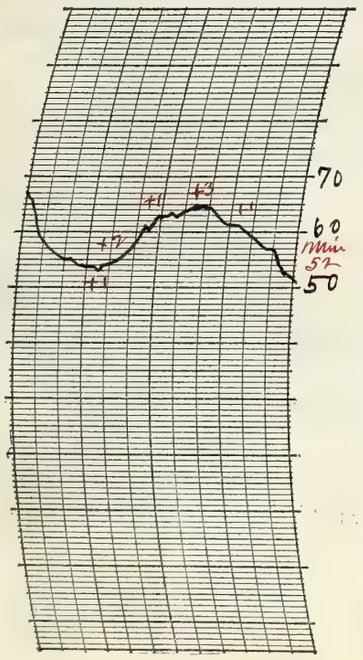
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	52	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 5.5 Possible sunshine, hours 14.3
Per cent of possible sunshine, 38
Prevailing wind direction, E Total wind, 225
Average hourly velocity, 9.4 Extreme velocity, 16
Maximum velocity, 16 Direction, NE
Time began, 11:08 am
Reduced barometer, 29.717 a. m. 29.677 p. m.
River gage, 2.2 feet
Relative humidity, 50 7 a. m. 34 7 p. m.

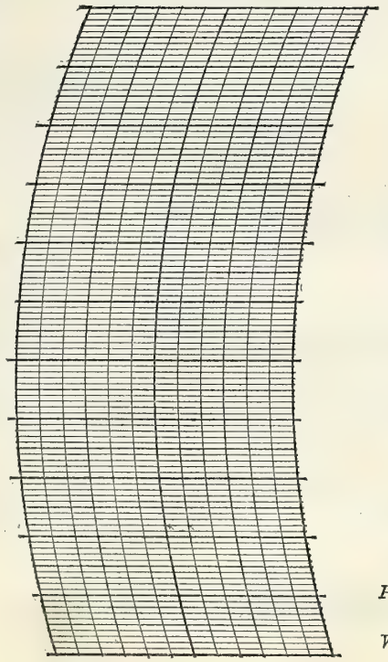
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 64.0 Wet temperature, 50.0
Dew-point, 36 R. humidity, 35 V. pressure, 211
Clouds: Amount, 9; Kind, St Cu; Direction, W
Velocity of clouds (miles per hour)

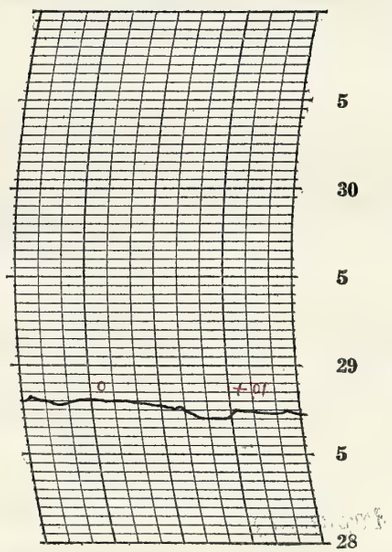
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by DLK

Verified by P. M. McDonough

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NOTES

The day was partly cloudy with a light sprinkle of rain at nightfall. It continued partly cloudy into the night.

The temperature averaged about normal. The relative humidity was rather low. The clouds moved from a westerly direction while the surface wind came from an easterly quarter.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 1 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	50	49	48	48	48	48	46	46	45	46	46
State of weather: Nature of precipitation and time of beginning and ending							RB 6:30	—	—	—	—	—
Amounts of precipitation							T	T	.03	.01	.04	.01
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	E	E	E	E	E	E	E	E	NE	E	NE	E
Wind movement	7	8	7	5	8	8	6	7	7	5	5	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	53	57	58	60	57	54	50	49	47	44	42
State of weather: Nature of precipitation and time of beginning and ending	RE 12:10											
Amounts of precipitation	T											
Cloudiness and other conditions	Cloudy	X	Cldy	X Cldy	X	Pt	Cldy	X		Clear		
Sunshine (in tenths of hours)	0	1.0	0	0.9	1.0	0.1	0					
Wind direction	E	E	E	SE	SE	NE	NE	NE	NE	NE	NE	NE
Wind movement	4	3	5	5	2	9	12	16	11	10	8	11

Sunrise: Time, 4:28 Character, Cloudy
Moonrise: 4:04a Cloudy
Sunset: Time, 6:46 Character, Cloudy
Moonset: 5:26p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

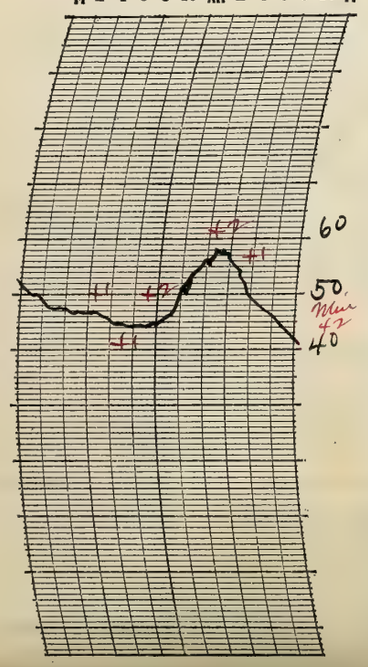
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
60	42	51	

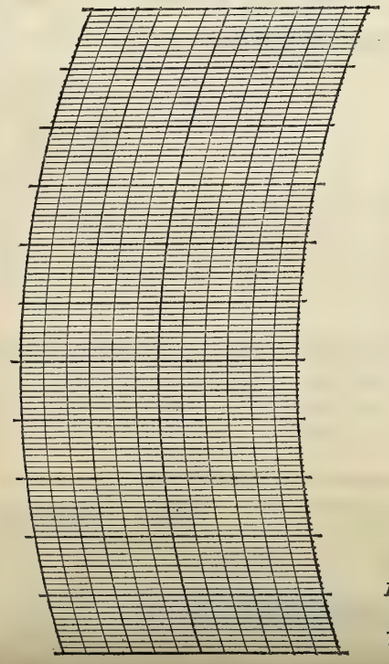
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .09 ins.
Total precipitation, midnight to midnight, .09 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 3.0 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 21
Prevailing wind direction, E Total wind, 174
Average hourly velocity, 7.2 Extreme velocity, 22
Maximum velocity, 20 Direction, NE
Time began, 6:42 p.m.
Reduced barometer, 29.657 a. m. 29.787 p. m.
River gage, 2.1 feet
Relative humidity, 48 7 a. m. 70 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 46.3 Wet temperature, 41.8
Dew-point, 36 R. humidity, 69 V. pressure, .211
Clouds: Amount, 10; Kind, St; Direction, NW
Velocity of clouds (miles per hour)

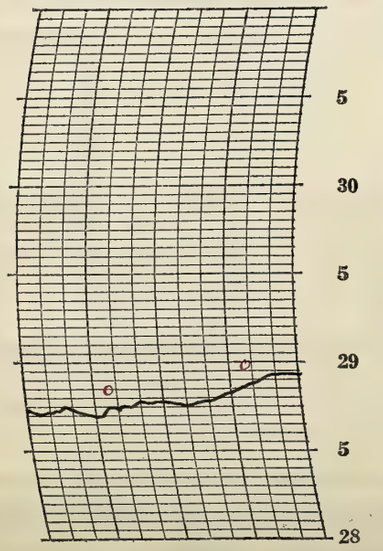
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

A light rain fell in the forenoon. The clouds broke up somewhat in the afternoon and the sun shone part of the time. The sky was cloudless late at night. Stars brilliant. Temperature below normal.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 1 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	38	38	37	37	40	45	49	52	54	57	59	60	64	63	64	64	62	61	58	56	55	52	49
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear																							
Sunshine (in tenths of hours)					55 0	of 06	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0					
Wind direction	NE	NE	NE	NE	NE	NE	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E
Wind movement	6	6	5	6	4	5	5	9	10	10	9	9	12	10	10	10	9	10	8	8	7	8	5	6
Maximum velocities (exceeding 22 miles) direction and time																								

Sunrise: Time, 4:27 Character, Clear
Moonrise: 4:36a Clear
Sunset: Time, 6:47 Character, Cloudy
Moonset: 6:35p Cloudy

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

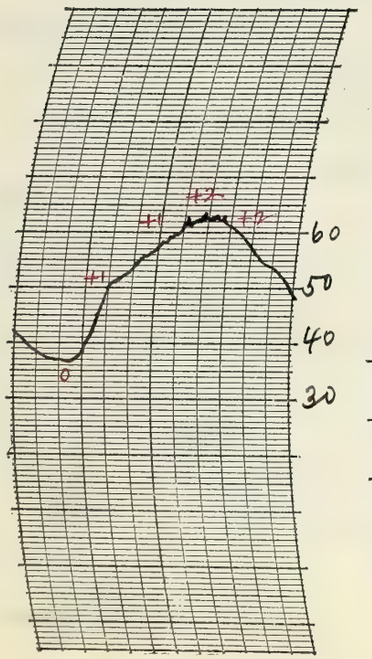
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
65	37	51	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, New 4:55 p.m.
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.6 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 88
Prevailing wind direction, NE Total wind, 187
Average hourly velocity, 7.8 Extreme velocity, 16
Maximum velocity, 15 Direction, N
Time began, 10:18 am.
Reduced barometer, 29.97 7 a. m. 29.94 7 p. m.
River gage, 2.2 feet
Relative humidity, 66 7 a. m. 50 7 p. m.

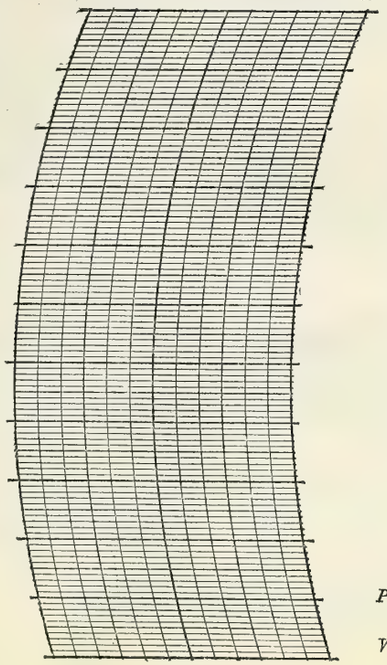
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 59.0 Wet temperature, 46.8
Dew-point, 33 R. humidity, 38 V. pressure, 187
Clouds: Amount, 1; Kind, Cu; Direction, NE
Velocity of clouds (miles per hour)

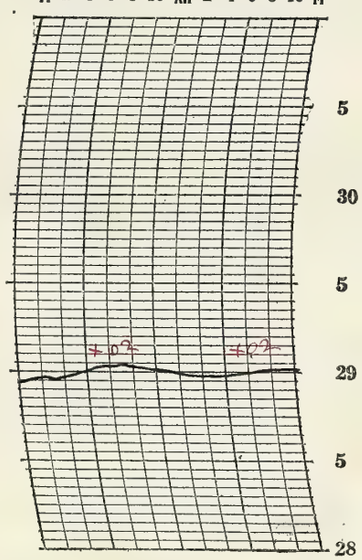
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Light frost
After about 10:00 am there was more or less cloudiness altho the sky continued mostly clear all day. Clear into the night. Stars bright.
The weather was pleasant although cool. Temperature somewhat below normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 12 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	46	45	44	43	46	50	54	57	58	60	61	63	66	66	66	65	64	63	61	59	58	57	56
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, 4:26 Character, Clear																				Sunset: Time, 6:49 Character, Cloudy			
	Moonrise: 5:12a Clear																				Moonset: 7:42p Clear			
Sunshine (in tenths of hours)					.57 0	.04 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.6	0.4	.04 0.4	.07 0					
Wind direction	E	E	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	7	5	4	3	2	3	7	5	5	5	6	7	7	7	6	5	8	5	5	3	1	1	1	2

Cloudiness: ← Clear — X — Partly cldy X — Clear →

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

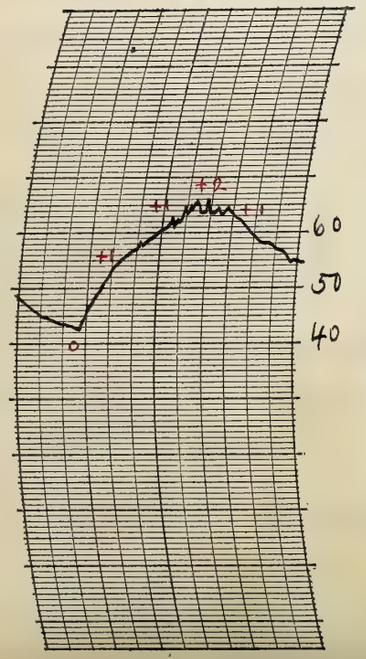
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	43	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 12.9 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 90
Prevailing wind direction, NE Total wind, 110
Average hourly velocity, 4.6 Extreme velocity, 10
Maximum velocity, 10 Direction, NE
Time began, 11:30 am
Reduced barometer, 29.98 7 a. m. 29.84 7 p. m.
River gage, 2.1 feet
Relative humidity, 69 7 a. m. 50 7 p. m.

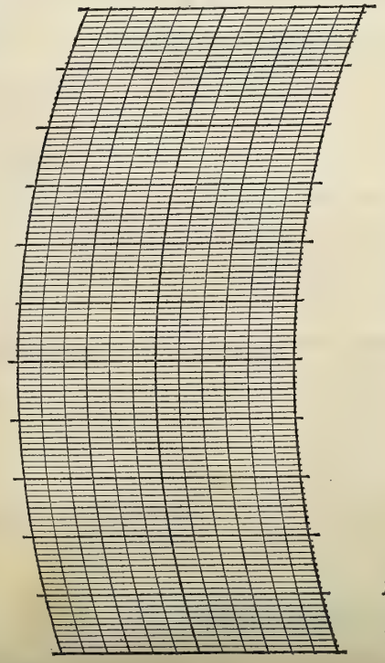
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 60.6 Wet temperature, 51.1
Dew-point, 43 R. humidity, 52 V. pressure, .277
Clouds: Amount, 3; Kind, Stcu; Direction, NE
Velocity of clouds (miles per hour)

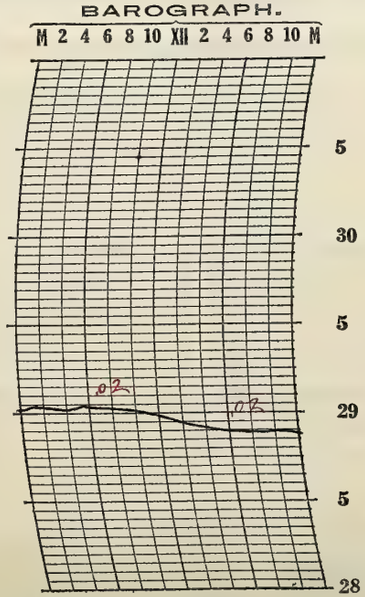
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The day as a whole was clear although there was more or less cloudiness. Clear into the night stars bright.

The weather was pleasant although the temperature was below normal.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 13 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	50	48	47	50	53	57	59	61	63	65	67	68	68	70	68	66	63	60	59	58	57	55
State of weather: Nature of precipitation and time of beginning and ending																				RB 7:10			RE PW	
Amounts of precipitation																				T	T	T	T	
Cloudiness and other conditions							Clear					PC	Cldy				X			Cloudy				
Sunrise: Time, 4:25 Character, Clear																					Sunset: Time, 6:50 Character, Cloudy			
Moonrise: 5:50 a Cloudy																					Moonset: 8:46 p Cloudy			
Sunshine (in tenths of hours)					58 0	08 0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.8	0	0					
Wind direction	W	W	W	NW	NW	NW	NW	NW	NW	W	W	NW	NW	NW	NW	NW	N	NE	W	NW	N	N	E	W
Wind movement	2	2	4	5	4	4	5	6	5	8	8	8	8	7	7	5	6	6	8	6	5	7	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

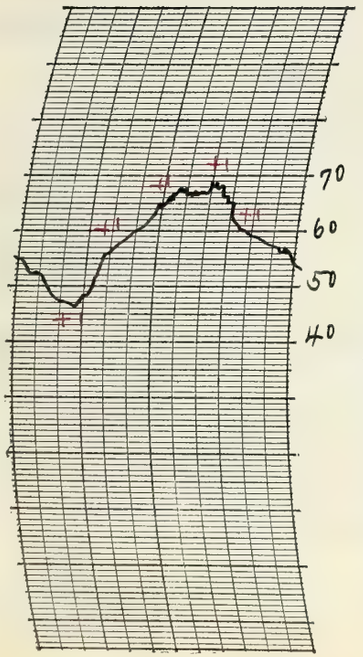
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	47	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt. Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 11.8 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 82
Prevailing wind direction, NW Total wind, 138
Average hourly velocity, 5.8 Extreme velocity, 15
Maximum velocity, 14 Direction, W
Time began, 6:01 p.m.
Reduced barometer, 29.80 7 a. m. 29.73 7 p. m.
River gage, 2.0 feet
Relative humidity, 69 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 65.0 Wet temperature, 57.0
Dew-point, 37 R. humidity, 36 V. pressure, .219
Clouds: Amount, ~~Few~~ 4; Kind, ~~St. cu~~ ci st; Direction, ~~NW~~ W
Velocity of clouds (miles per hour)

THERMOGRAPH



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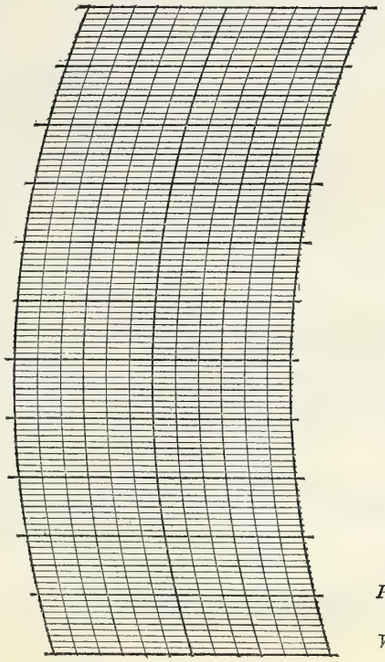
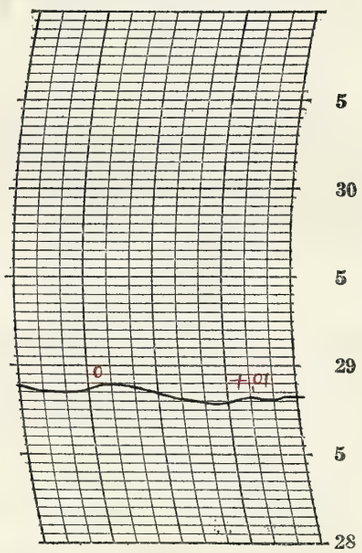


BAROGRAPH.



Prepared by OEP

Verified by P. M. Donough

8—486

NOTES

The clouds increased during the day, becoming heavy during the afternoon and night. A light sprinkle of rain fell at night.

Temperature close to normal.

Solar halo, 22° radius observed 6:30 a.m. to 9:00 am and from 11:30 am to 1:15 pm. Circle complete and brightly colored at times.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 14 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	51	50	49	48	48	50	51	53	54	54	53	52	51	51	52	50	51	50	50	48	47	46
State of weather. Nature of precipitation and time of beginning and ending						RB 5:45	- - -	- - -	RE 8:05						RB 8:05 RE 2:20									
Amounts of precipitation						T	T	.01	T						T									
Cloudiness and other conditions												Cloudy												

Sunrise: Time, 4:24 Character, Cloudy
Moonrise: 6:32a Cloudy
Sunset: Time, 6:51 Character, Cloudy
Moonset: 9:46p Cloudy

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0	0.1	0	0	0	0	0	0.5	0	0	0	0					
Wind direction	NW	NE	NE	NE	NE	NE	NE	E	E	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N
Wind movement	8	9	8	9	9	9	8	10	8	7	6	8	12	11	11	11	11	12	6	5	7	8	5	6
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

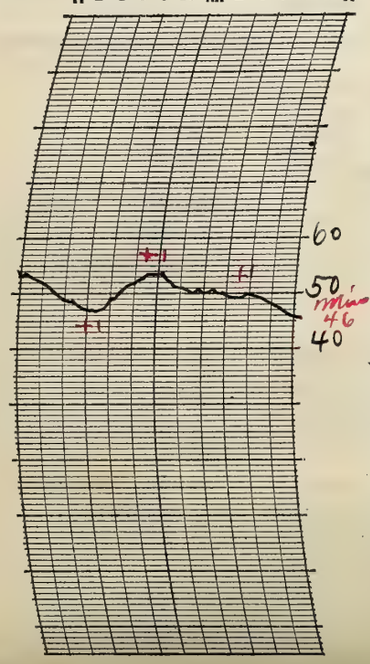
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
55	46	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.6 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 4
Prevailing wind direction, NE Total wind, 204
Average hourly velocity, 8.5 Extreme velocity, 14
Maximum velocity, 14 Direction, NE
Time began, 12:58 p.m.
Reduced barometer, 29.79 7 a. m. 29.90 7 p. m.
River gage, 1.9 feet
Relative humidity, 83 7 a. m. 86 7 p. m.

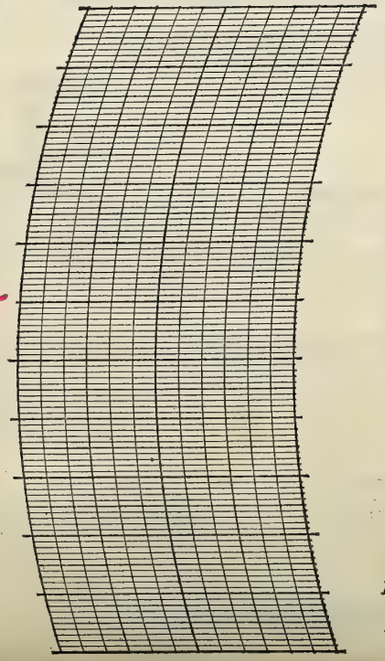
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 54.5 Wet temperature, 50.5
Dew-point, 48 R. humidity, 76 V. pressure, .334
Clouds: Amount, 10; Kind, Stcu; Direction, NE
Velocity of clouds (miles per hour)

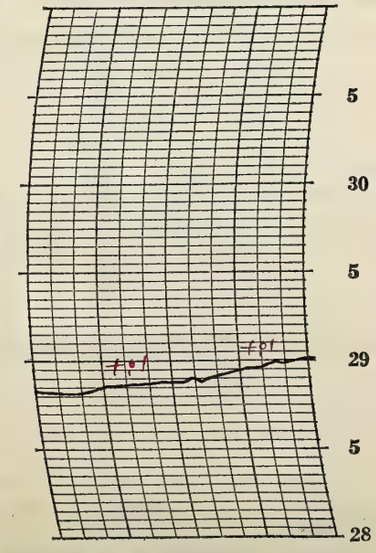
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.R.
Verified by P.W. Hornough

8—486

NOTES

The sky remained mostly overcast all day and light sprinkles occurred in the morning and in the afternoon. One peal of thunder was heard at 12:49 p.m. It continued mostly cloudy into the night.

The range in temperature was not large and the average was below the normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 15 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	45	44	43	42	41	42	48	51	53	56	58	60	62	63	66	66	65	64	63	60	58	56	55	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear			Pt cldy			Clear	Pt cldy					Clear						
Sunshine (in tenths of hours)					6.2 0	0.8 0.2	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4 0.4	0.5 0					
Wind direction	NE	NE	NE	N	N	N	NE	NE	NE	NE	NE	N	N	N	NW	NW	NW	NW	W	SW	SW	SW	SW	W
Wind movement	7	7	6	4	5	5	6	7	5	8	7	7	9	10	9	9	11	9	6	4	7	6	6	6

Sunrise: Time, 4:23 Character, Clear
Moonrise: 7:20 a Cloudy
Sunset: Time, 6:52 Character, Cloudy
Moonset: 10:39 p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

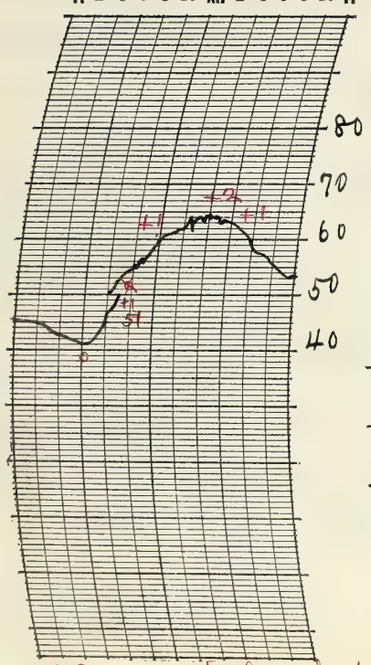
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	41	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 13.4 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 92
Prevailing wind direction, NE Total wind, 166
Average hourly velocity, 6.9 Extreme velocity, 15
Maximum velocity, 14 Direction, N
Time began, 12:36 p.m.
Reduced barometer, 30.00 7 a. m. 29.90 7 p. m.
River gage, 2.0 feet
Relative humidity, 75 7 a. m. 49 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 60.0 Wet temperature, 49.0
Dew-point, 38 R. humidity, 44 V. pressure, 22.8
Clouds: Amount, 7; Kind, Cu Cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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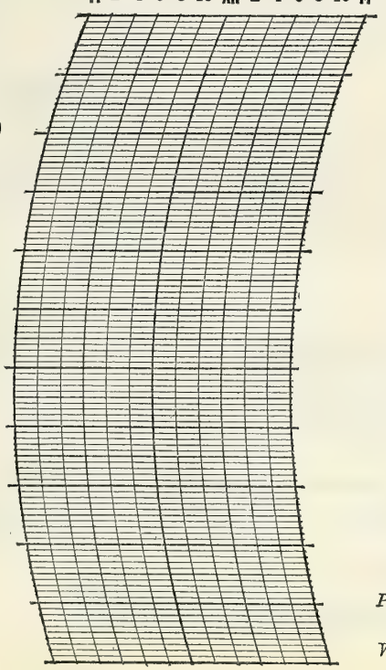
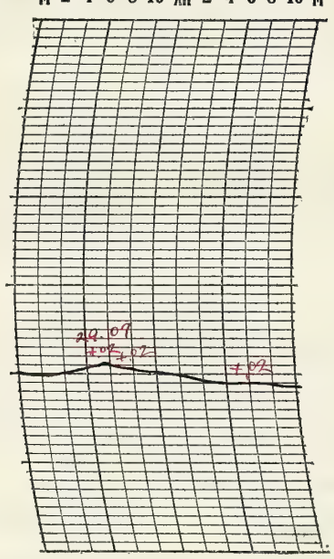


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The day was partly cloudy but the sun shone through the clouds most of the time. Clear into the night. New moon visible. Stars bright.

The weather was pleasant although cool for the season.

Solar halo, 22° radius, observed 8:00 am to 11:10 am.

* Procl about 1 hour fast

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 1 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	55	55	57	57	55	59	65	68	72	75	77	79	79	80	81	80	78	76	74	71	68	66	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear							×	Pt cldy					×
Sunshine (in tenths of hours)					.63 0	1.0 0	0/ 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0					
Wind direction	W	W	W	W	W	W	W	NW	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	SW	SW
Wind movement	9	10	10	9	9	8	9	12	13	12	12	12	14	15	16	16	15	11	7	7	6	5	5	7

Sunrise: Time, 4:22 Character, Clear
Moonrise: 8:12a Clear
Sunset: Time, 6:52 Character, Cloudy
Moonset: 11:26p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

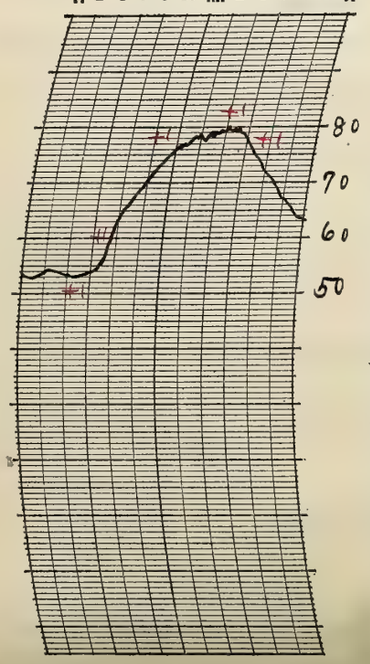
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	54	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 13.3 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 92
Prevailing wind direction, W Total wind, 249
Average hourly velocity, 10.4 Extreme velocity, 23
Maximum velocity, 20 Direction, W
Time began, 3:22 p.m.
Reduced barometer, 29.86 7 a. m. 29.74 7 p. m.
River gage, 1.9 feet
Relative humidity, 51 7 a. m. 38 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.7 Wet temperature, 58.2
Dew-point, 44 R. humidity, 31 V. pressure, 2.87
Clouds: Amount, 3; Kind, Ci St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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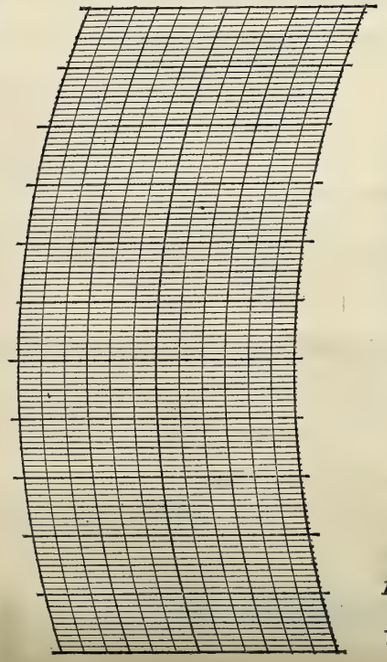
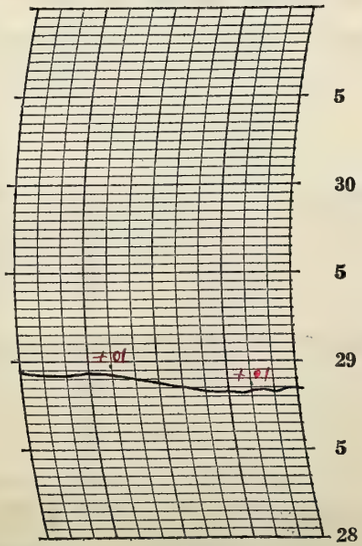


BAROGRAPH.



Prepared by O. E. P.
Verified by P. McDonough

8—486

NOTES

It was mostly clear during the day but became partly cloudy late in the afternoon. Moon and brighter stars visible through the thin clouds at night.

The temperature was a bore normal and the weather quite pleasant.

Solar halo, 22° radius, observed from 1:35 p.m. to 1:50 p.m., circle 360°, and from 6:10 p.m. to 6:22 p.m., 180° arc.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 17 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	62	62	64	60	60	62	64	70	74	77	78	78	77	77	67	71	70	68	68	68	66	65	63
State of weather: Nature of precipitation and time of beginning and ending				RB DN	RE DN											RB 3:26 RE 3:53	RB 4:52	RE 5:05 RB 5:25 RE 5:33						
Amounts of precipitation				T	T											.02	.01	T						
Cloudiness and other conditions			X	Cldy		X	Pt Cldy		X	Clear		X	Pt Cldy	X		Cloudy			X	Clear	X		Pt Cldy	X
Sunrise: Time, 4:21 Character, Cloudy																								
Moonrise: 9:08 a Cloudy																								
Sunset: Time, 6:53 Character, Cloudy																								
Moonset: — —																								
Sunshine (in tenths of hours)					0	0	0.8	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0	0.3	0.3	0					
Wind direction	SW	SW	SW	SW	N	W	S	S	SW	W	W	W	W	NW	NW	NW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	9	8	12	11	5	7	9	11	10	10	11	9	8	8	10	6	8	9	7	8	4	7	6
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	60	70	

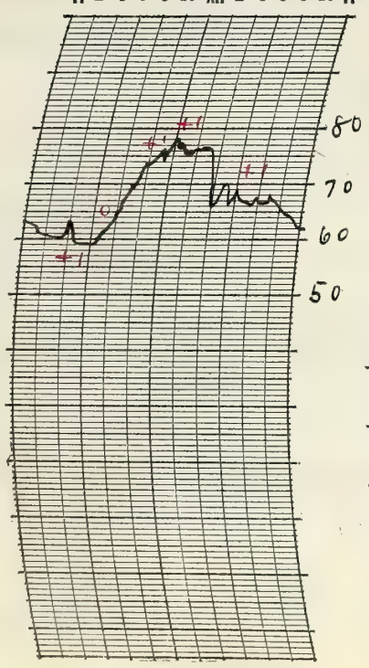
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .03 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.8 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 61
Prevailing wind direction, SW Total wind, 201
Average hourly velocity, 8.4 Extreme velocity, 25
Maximum velocity, 23 Direction, W
Time began, 3:55 am.
Reduced barometer, 29.80 7 a. m. 29.79 7 p. m.
River gage, 1.8 feet
Relative humidity, 75 7 a. m. 68 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 78.0 Wet temperature, 61.7
Dew-point, 51 R. humidity, 39 V. pressure, .373
Clouds: Amount, 5; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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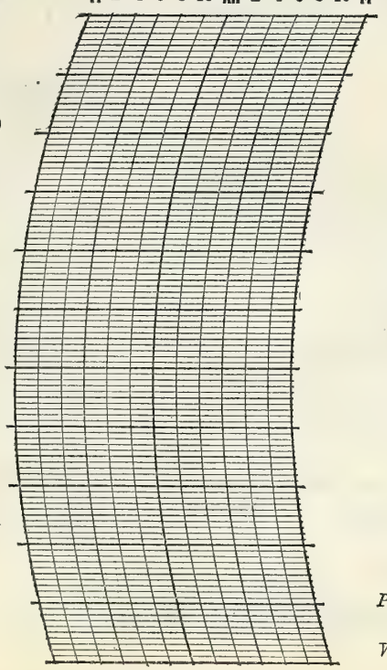
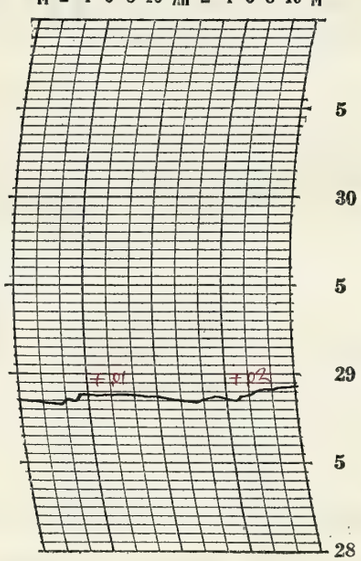


BAROGRAPH.



Prepared by C. E. R.

Verified by P. M. Brough

8—486

NOTES

The cloudiness varied considerably from time to time. Light showers occurred in the early morning and in the afternoon. A thunderstorm occurred from 3:47 am to 4:30 am. A second thunderstorm, from the northwest, occurred from 3:30 p.m. to 4:05 p.m. Apparently it rained a considerable shower to the south and southeast of the station in connection with the second thunderstorm.

The day was warm.

The north portion of a rainbow was observed for a few minutes about 4:00 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 18 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	60	59	58	57	60	63	68	69	68	67	67	68	63	65	67	69	67	66	61	59	59	60	61
Nature of precipitation and time of beginning and ending											RB 10:05 RE 10:25		RB 12:40	---	RE 2:25					RB 7:00 RE 7:35				
Amounts of precipitation											T		T	.08	T					.26				
Cloudiness and other conditions						Clear					Cloudy			Pt cldy					Cloudy			Pt cldy		
Sunshine (in tenths of hours)					0	0.4	1.0	1.0	1.0	0.3	0	0	0	0	0.6	0.7	0.8	0	0					
Wind direction	W	W	SW	W	NW	N	E	SE	SE	S	SE	SE	SE	SW	NE	E	E	SE	E	S	S	S	SW	S
Wind movement	6	5	6	5	2	3	4	5	7	6	3	5	5	6	5	9	8	9	11	12	15	14	11	8

State of weather.

Sunrise: Time, 4:20 Character, Clear
Moonrise: 10:05a Cloudy
Sunset: Time, 6:54 Character, Cloudy
Moonset: 12:06a Cloudy?

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

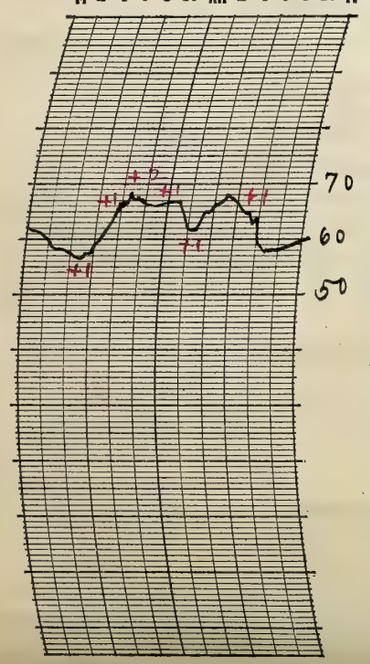
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	57	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .08 ins.
Total precipitation, midnight to midnight, .34 inches.
Character of day, Pt. Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 7.1 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 49
Prevailing wind direction, SE Total wind, 170
Average hourly velocity, 7.1 Extreme velocity, 25
Maximum velocity, 22 Direction, S
Time began, 7:13 pm.
Reduced barometer, 29.91 7 a. m. 29.66 7 p. m.
River gage, 1.9 feet
Relative humidity, 76 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 67.0 Wet temperature, 61.0
Dew-point, 57 R. humidity, 71 V. pressure, .465
Clouds: Amount, 10; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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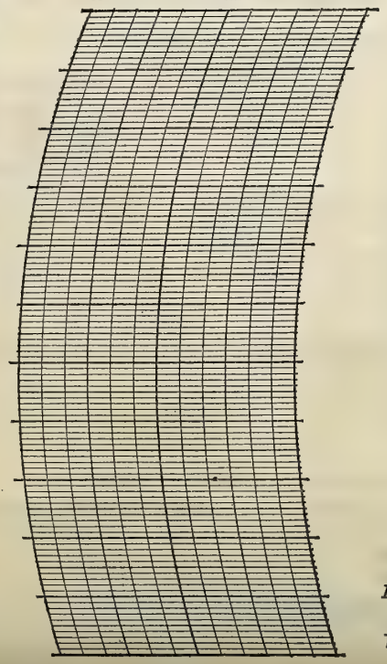
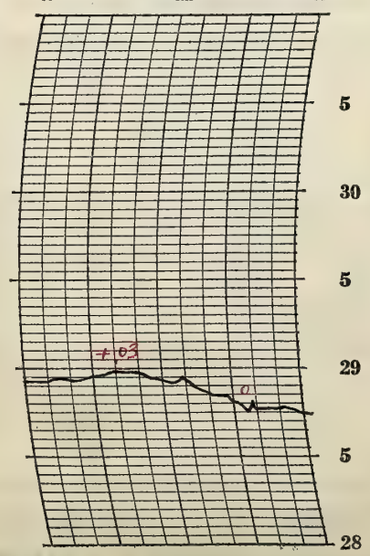


BAROGRAPH.



Prepared by O.E.R.

Verified by A.McGrough

8—486

NOTES

Showers occurred during the middle of the day. A thunderstorm accompanied by a moderate shower occurred from 6:50 p.m. to 7:35 p.m. There was considerable lightning and the centre of the storm appeared to pass south of the station.

The temperature averaged about seasonal.

The storm caused no material damage in Fort Wayne although certain light circuits were out for a few minutes. William Arnold, farmer near Craigville, Adams Co., Ind. was killed by lightning about 7 p.m. Ed Kelley, farmer, near Geneva, Ind. severely burned by lightning.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 19 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	60	60	60	60	59	56	51	48	48	49	50
State of weather: Nature of precipitation and time of beginning and ending	RB DN	-	-	-	RE DN					RB 9:50 RE 10:00		
Amounts of precipitation	T	.15	.03	.02	T					T		
Cloudiness and other conditions	← Cloudy →											
Sunrise: Time, Character	4:19 Cloudy											
Moonrise:	11:03a Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W
Wind movement	10	13	12	15	12	17	17	16	17	17	18	17

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	61	62	60	59	58	55	51	49	46	44	42
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	← Pt cldy →						← Clear →					
Sunset: Time, Character									6:55 Cloudy			
Moonset:									12:40a Cloudy			
Sunshine (in tenths of hours)	0.2	1.0	1.0	0.6	0.2	0.5 0	0.5 0					
Wind direction	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	18	18	21	20	17	15	12	12	11	10	7	6

Maximum velocities (exceeding 29 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	42	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .46 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .20 inches.
Character of day, Pt Cloudy Moon phase, First Quarter 11:48 am
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 4.0 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 27
Prevailing wind direction, NW Total wind, 348
Average hourly velocity, 14.5 Extreme velocity, 27
Maximum velocity, 25 Direction, NW
Time began, 2:43 p.m.
Reduced barometer, 29.63 7a. m. 29.88 7p. m.
River gage, 2.12 feet
Relative humidity, 91 7a. m. 71 7p. m.

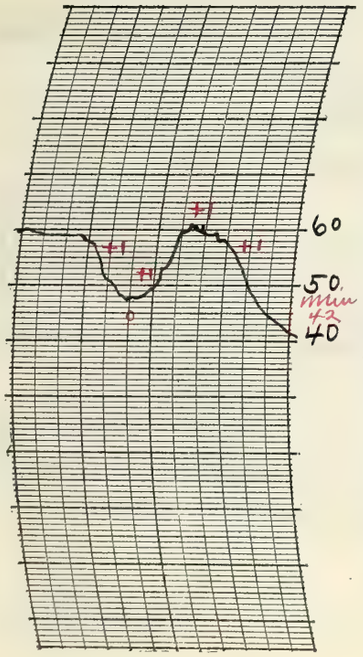
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 50.0 Wet temperature, 48.2
Dew-point, 46 R. humidity, 88 V. pressure, .310
Clouds: Amount, 10; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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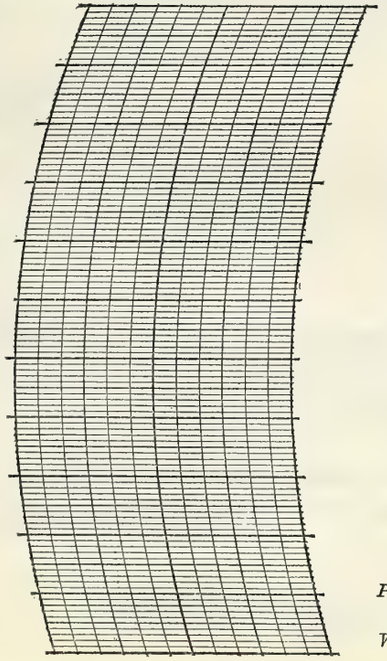
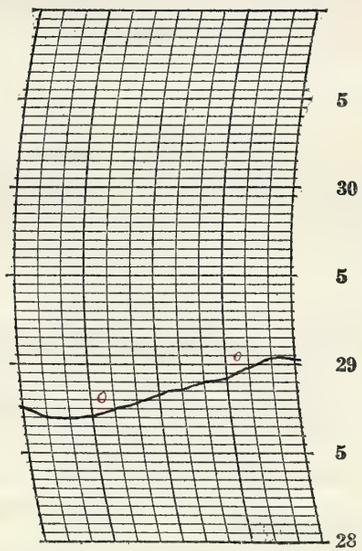


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

A shower occured in the early am. and a light sprinkle of rain in the forenoon. The heavy clouds broke up rapidly after 3:00 p.m. and it continued clear into the night. Pale moonlight. The sky was mostly clear at sunset but the sun was somewhat obscured by light upper clouds.

Moderate west to northwest wind. The weather was cool and rather unpleasant in the forenoon but the afternoon was more pleasant.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 20 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	40	40	39	39	42	45	50	52	57	59	60	63	65	66	67	67	65	64	60	59	58	57	56
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)					7.0 0	1.0 0	0.2 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0					
Wind direction	NW	N	N	N	NW	NW	NW	E	SE	S	SW	SW	S	SW	SW	SW	S	S	S	S	S	S	S	S
Wind movement	5	6	3	2	2	1	2	3	4	5	6	8	8	9	9	10	8	9	6	6	7	8	10	8
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:18 Character, Clear
Moonrise: 12:02p Clear
Sunset: Time, 6:56 Character, Cloudy
Moonset: 1:11a Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

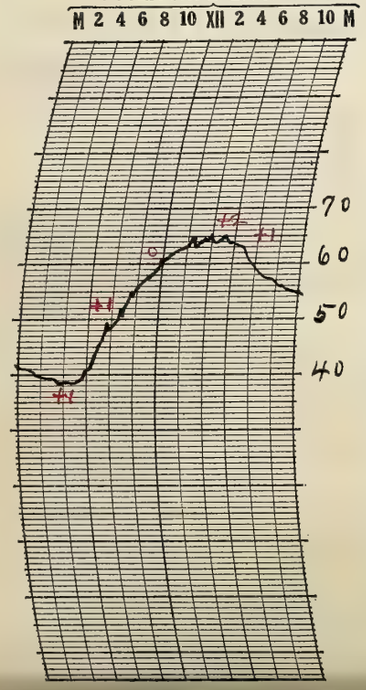
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
67	39	53	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 14.2 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 97
Prevailing wind direction, S Total wind, 145
Average hourly velocity, 6.0 Extreme velocity, 13
Maximum velocity, 13 Direction, SW
Time began, 1:03 p.m.
Reduced barometer, 30.06 7 a. m. 29.93 7 p. m.
River gage, 2.3 feet
Relative humidity, 48 7 a. m. 35 7 p. m.

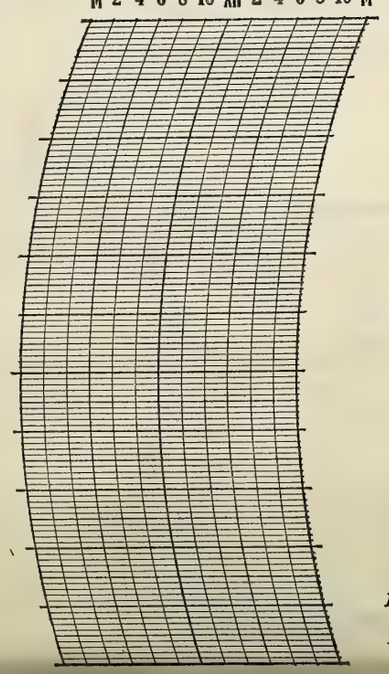
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 60.2 Wet temperature, 45.8
Dew-point, 28 R. humidity, 30 V. pressure, .150
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

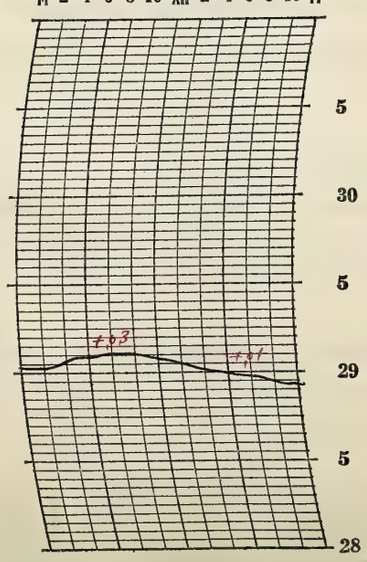
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8-(48)

NOTES

Light frost in am.
Only a small amount of clouds appeared from time to time during the day. Light, local smoke, due to light winds, occurred from early morning until 9:30 am. Clear into the night with moonlight.
Temperatures below normal.

Reports indicate that the damage from the frost this morning was very light — possibly no damage at all.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 21 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	56	55	55	55	57	59	62	68	70	71	70
State of weather: Nature of precipitation and time of beginning and ending												RB 11:05 RE 11:30
Amounts of precipitation												T
Cloudiness and other conditions					←	Cloudy						X Pt
Sunrise: Time, Character,	4:18 Cloudy											
Moonrise:	1:01 p Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0.9	1.0	1.0	0.6
Wind direction	S	S	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	10	13	12	14	16	19	17	18	20	23	20	21
Maximum velocities (exceeding 29 miles) direction and time												31 SW 11:00

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	74	70	68	68	66	64	66	62	62	62	61
State of weather: Nature of precipitation and time of beginning and ending			RB 2:30	--	RE 4:10	RB 5:40	RE 6:25	RB 7:10	--	--	--	RE DN
Amounts of precipitation			T	.02	T	.01	T	T	.08	.13	.09	.04
Cloudiness and other conditions	Cldy	X				Cloudy						→
Sunset: Time, Character,									6:57 Cloudy			
Moonset:									1:39 a Clear?			
Sunshine (in tenths of hours)	1.0	1.0	0	0	0	0	0					
Wind direction	SW	SW	SW	SW	S	SW	SW	SW	SW	S	SW	SW
Wind movement	22	21	18	12	7	13	7	10	9	20	18	16
Maximum velocities (exceeding 29 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	55	65	

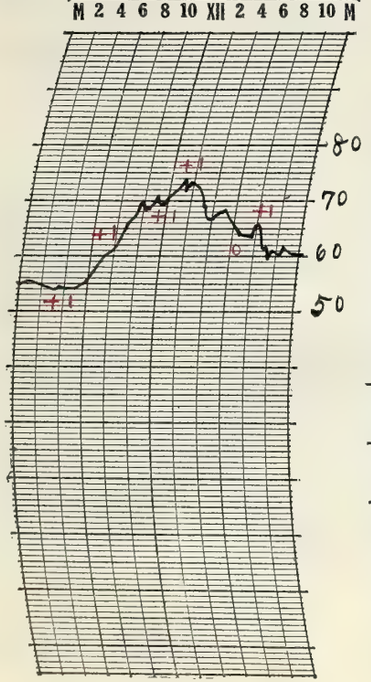
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .37 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 5.5 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 38
Prevailing wind direction, SW Total wind, 376
Average hourly velocity, 15.7 Extreme velocity, 34
Maximum velocity, 31 Direction, SW
Time began, 11:00 am.
Reduced barometer, 29.78 7 a. m. 29.63 7 p. m.
River gage, 2.1 fall
Relative humidity, 49 7 a. m. 77 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 70.0 Wet temperature, 59.2
Dew-point, 51 R. humidity, 53 V. pressure, .373
Clouds: Amount, 2 5; Kind, St cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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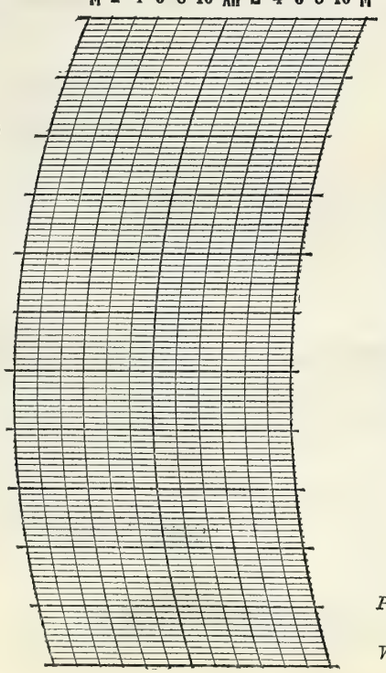
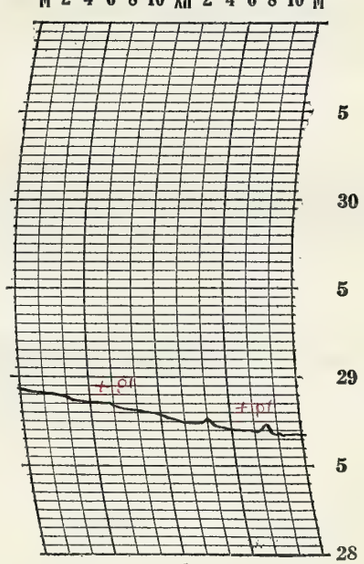


BAROGRAPH.



Prepared by O.C.P.

Verified by P. M. McDonough

8—486

NOTES

The sky was mostly cloudy although some sunshine was recorded through the clouds during the middle of the day. A light sprinkle occurred before noon and showers during the afternoon and night. A thunderstorm began 8:12 p.m. and ended during the night p.m.

The temperature was about normal. Moderate to brisk winds from the southwest.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 22 1926, 192

Time (local standard) 90 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	58	57	56	54	52	51	48	48	47	48	48	48	45	46	46	47	48	47	46	45	44	43	42
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Cloudy					Partly				Clear		
Sunrise: Time, Character,	4:17 Cloudy																				Sunset: Time, Character,	6:58 Clear		
Moonrise:	2:00p Cloudy																				Moonset:	2:05a Cloudy		
Sunshine (in tenths of hours)					0	0	0	0	0.2	0	0	0.1	0.3	0	0	0	0	0 .05	0 .97					
Wind direction	SW	W	W	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W
Wind movement	14	14	18	15	17	16	15	16	14	16	18	21	21	21	20	21	19	19	13	8	7	8	8	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

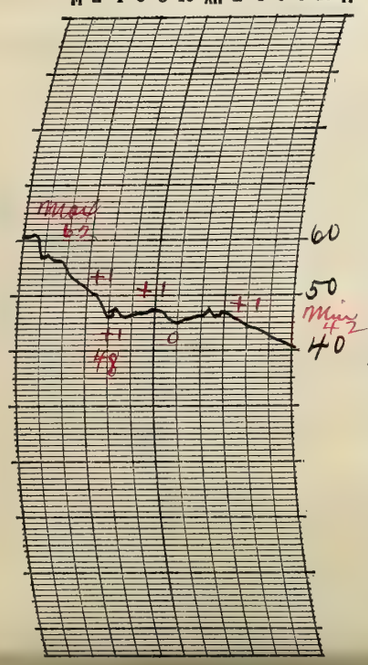
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
62	42	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .34 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.1 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 14
Prevailing wind direction, W Total wind, 367
Average hourly velocity, 15.3 Extreme velocity, 27
Maximum velocity, 25 Direction, NW
Time began, 12:31 p.m.
Reduced barometer, 29.79 7 a. m. 30.04 7 p. m.
River gage, 2.2 feet
Relative humidity, 88 7 a. m. 62 7 p. m.

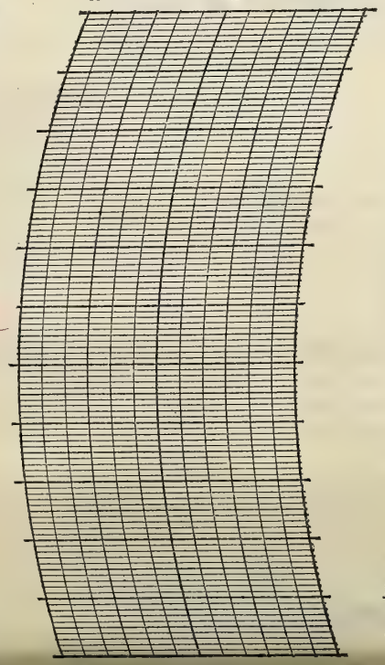
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 48.2 Wet temperature, 43.8
Dew-point, 39 R. humidity, 71 V. pressure, 2.37
Clouds: Amount, 9; Kind, St cu; Direction, NW
Velocity of clouds (miles per hour)

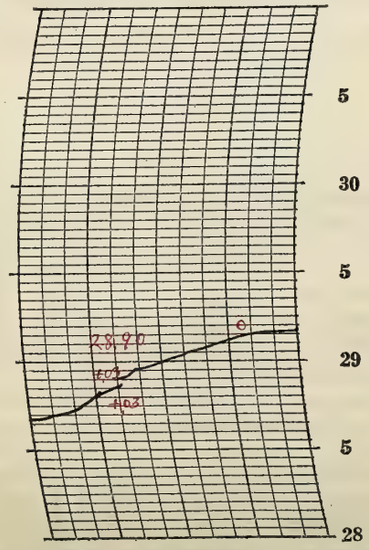
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by OEP

Verified by P. McDonough

8—486

NOTES

The sky remained heavily overcast until late in the afternoon. It was clearing in the evening and remained clear into the night with moonlight.

The higher temperatures occurred during the night and. The average temperature was considerably below normal and the weather was rather uncomfortable. Moderate west wind.

Strawberries in full bloom.

Small grapes appearing.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 23 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	38	37	37	38	42	46	48	52	54	57	57	58	59	62	61	61	60	58	57	56	55	55
State of weather: Nature of precipitation and time of beginning and ending													RB 12:10	RE 1:15										
Amounts of precipitation													T	T										
Cloudiness and other conditions						Clear						Pt cldy	Cloudy		Pt cldy		Clear			Pt Cloudy				
Sunshine (in tenths of hours)					0.3 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	0.7	0.3	0	0.4	1.0	1.0	0.3 0.7	.98 0					
Wind direction	W	W	NW	W	NW	SW	W	SW	W	NW	W	W	W	SW	S	SW	SW	S	S	S	S	S	S	SW
Wind movement	7	7	5	4	4	3	3	4	5	7	8	6	5	3	4	9	12	13	9	8	7	8	9	10
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:16 Character, Clear
Moonrise: 3:01p Cloudy
Sunset: Time, 6:59 Character, Clear
Moonset: 2:30a Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

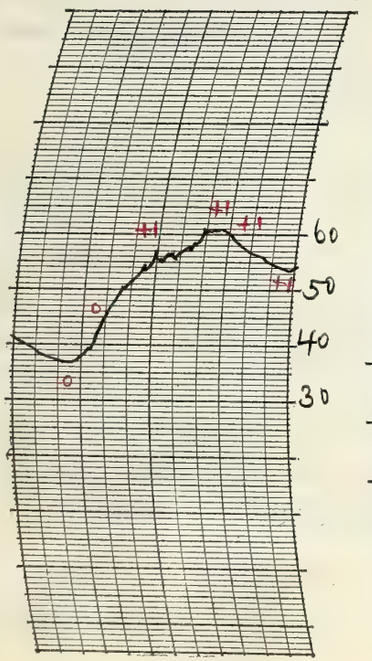
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	62	37	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 12.1 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 82
Prevailing wind direction, W Total wind, 160
Average hourly velocity, 6.7 Extreme velocity, 17
Maximum velocity, 16 Direction, S
Time began, 4:24 pm.
Reduced barometer, 30.21 7 a. m. 30.02 7 p. m.
River gage, 2.2 feet
Relative humidity, 76 7 a. m. 50 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 56.6 Wet temperature, 46.9
Dew-point, 37 R. humidity, 47 V. pressure, 2.19
Clouds: Amount, Few; Kind, Ast Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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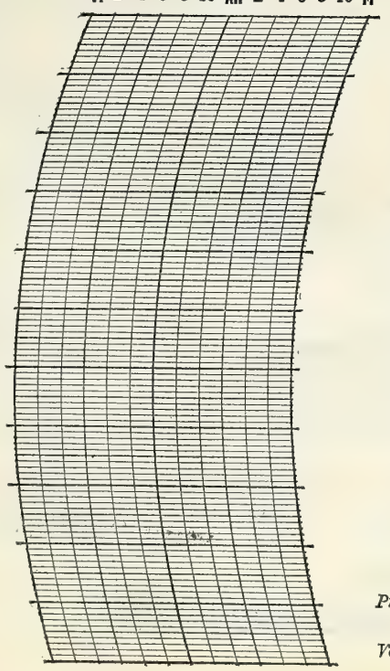
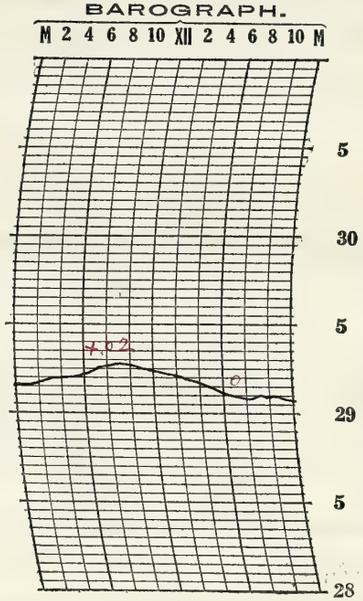


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Heavy frost in am.

The amount of cloudiness varied considerably from time to time. A light shower fell in the afternoon. It continued partly cloudy into the night and the moon shone through the clouds.

The temperature rose rapidly in the early morning. The average temperature was somewhat below normal.

Solar Halo, 22° radius, observed 7:07 am to 8:30 am.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 24 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	55	56	56	56	58	60	61	63	68	70	70
State of weather: Nature of precipitation and time of beginning and ending												RB 11:35 RE 11:45
Amounts of precipitation												T
Cloudiness and other conditions					← Pt Cloudy							
Sunshine (in tenths of hours)					0	0	0.2	0.2	1.0	1.0	1.0	0.8
Wind direction	SW	SW	SW	SW	SW	SW	W	W	W	W	E	E
Wind movement	12	15	14	16	16	11	9	8	8	5	3	4

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	65	64	66	71	73	69	66	64	61	59	57
State of weather: Nature of precipitation and time of beginning and ending		RB 1:45		RE 3:20								
Amounts of precipitation		.05	.02	.03								
Cloudiness and other conditions		X Cloudy			X Clear		X		Pt cloudy →			
Sunshine (in tenths of hours)	1.0	0	0	0.6	1.0	0.6 (0.4)	0 (0.5)					
Wind direction	NE	S	SW	SW	SW	SW	SW	NE	E	E	E	E
Wind movement	5	7	4	6	4	1	2	4	3	9	8	6

Sunrise: Time, 4:15 Character, Cloudy
Moonrise: 4:04p Cloudy

Sunset: Time, 7:00 Character, Cloudy
Moonset: 2:57a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

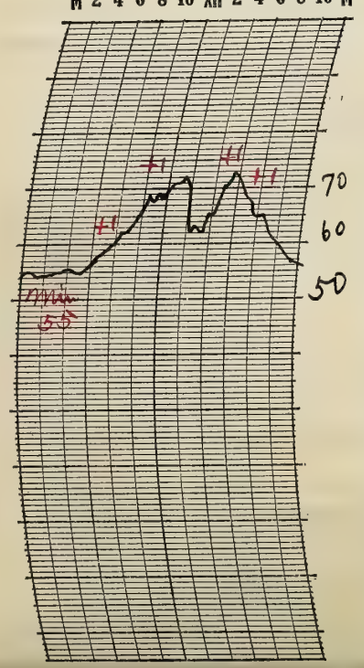
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	55	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .10 ins.
Total precipitation, midnight to midnight, .10 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.3 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 56
Prevailing wind direction, SW Total wind, 180
Average hourly velocity, 7.5 Extreme velocity, 20
Maximum velocity, 19 Direction, SW
Time began, 3:55 am
Reduced barometer, 29.97 7 a. m. 29.98 7 p. m.
River gage, 2.1 feet
Relative humidity, 60 7 a. m. 72 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 70.0 Wet temperature, 59.0
Dew-point, 51 R. humidity, 52 V. pressure, .373
Clouds: Amount, 3; Kind, ~~a cu~~ a st; Direction, ~~SW~~ NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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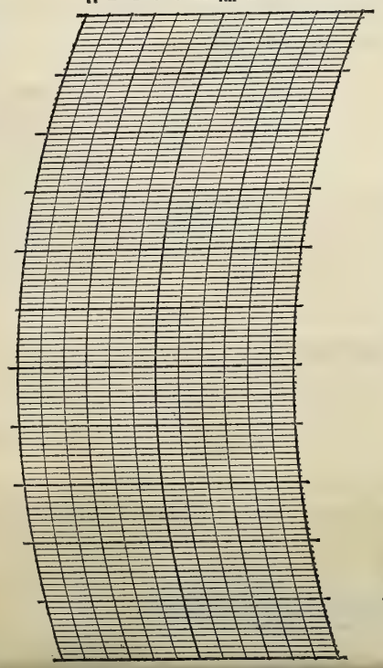
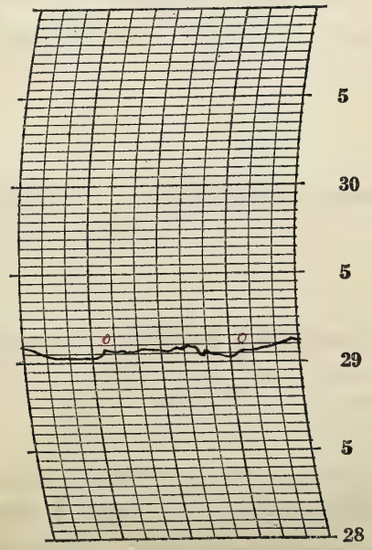


BAROGRAPH.



Prepared by O.E.K.
Verified by P. McDonough

8—486

NOTES

The day was partly cloudy with light showers just before noon and during the afternoon. No lower clouds were visible in the sky at the time of the light shower from 11:35 am to 11:45 am. A thunder storm occurred from 12:15 p.m. to 3:20 p.m. The sky was partly cloudy into the night with moonlight at intervals between the clouds.

Temperatures about normal.

Solar halo, 22° radius, observed 9:20 am to 9:45 am.

Lunar halo, 22° radius, observed at 9:30 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 25 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	56	55	55	55	54	55	55	59	63	65	68
State of weather: Nature of precipitation and time of beginning and ending				RB DK		RE 6:00		RB 7:17 RE 7:55				
Amounts of precipitation				T	.03	.08		.02				
Cloudiness and other conditions						Cloudy					Pt Cloudy	
Sunrise: Time, Character	4:15 Cloudy											
Moonrise	5:09p Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0.7	1.0	1.0	1.0
Wind direction	E	E	E	E	E	E	E	E	E	SE	E	E
Wind movement	6	8	9	5	4	8	6	6	7	7	8	9
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	72	75	75	70	65	64	57	58	58	57	57
State of weather: Nature of precipitation and time of beginning and ending						RB 5:45	RE 6:20	RB 7:10	RE 8:45			
Amounts of precipitation						T	T	.06	.01			
Cloudiness and other conditions	Pt Cloudy					X		Cloudy				
Sunset: Time, Character									7:01 Cloudy			
Moonset									3:25 a Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.3	0	0	0				
Wind direction	E	SE	E	NE	NE	NE	E	E	E	E	E	E
Wind movement	6	6	8	10	12	13	10	9	11	10	11	10
Maximum velocities (exceeding 29 miles) direction and time												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

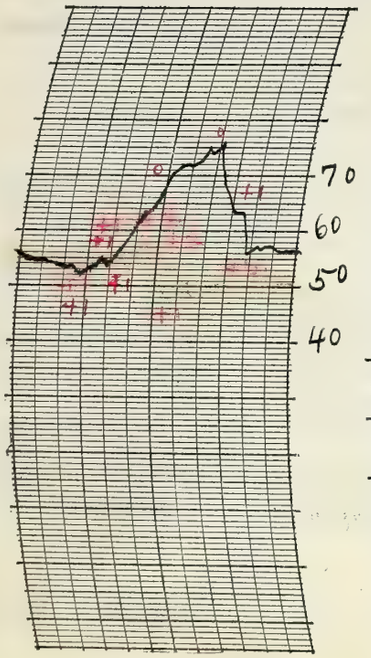
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	53	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .41 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .20 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 8.0 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 54
Prevailing wind direction, E Total wind, 199
Average hourly velocity, 8.3 Extreme velocity, 16
Maximum velocity, 15 Direction, NE
Time began, 4:43 p.m.
Reduced barometer, 30.08 7 a. m. 29.95 7 p. m.
River gage, 2.1 feet
Relative humidity, 80 7 a. m. 55 7 p. m.

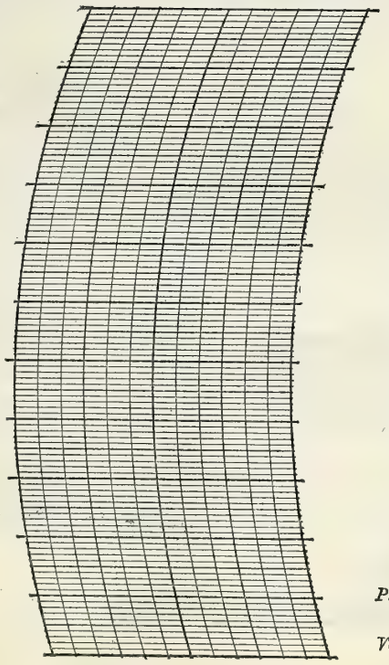
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 67.8 Wet temperature, 59.5
Dew-point, 54 R. humidity, 62 V. pressure, .417
Clouds: Amount, 4; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

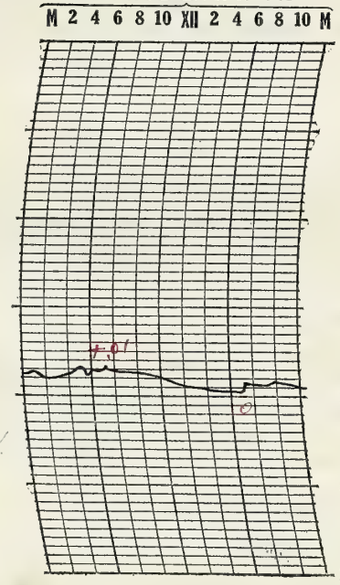
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O&R

Verified by P. McGrough

8—486

NOTES

The weather was unsettled and showers occurred in the morning and again in the evening. A thunderstorm began 7:20 am and ended 7:53 am and a second thunderstorm began 7:10 p.m. and ended 8:45 p.m.

The temperature was nearly normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 26 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	55	55	55	54	55	56	56	56	58	59	59	49	51	50	50	51	57	51	57	57	57	57	51
State of weather: Nature of precipitation and time of beginning and ending													RB 12:48	—	—	—	RE 4:15	RB 5:10 RE 5:20						
Amounts of precipitation													.18	.08	.08	.09	T	T						
Cloudiness and other conditions						Cloudy				Cloudy						Cloudy								

Sunrise: Time, 4:14 Character, Cloudy
Moonrise: 6:15p Cloudy

Sunset: Time, 7:02 Character, Cloudy
Moonset: 3:56a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0	0.3	1.0	1.0	0.9	0	0	0	0	0	0	0	0				
Wind direction	E	NE	E	E	E	E	NE	NE	NE	E	E	E	E	E	E	NE	E	NE	E	NE	E	E	E	E
Wind movement	7	7	9	9	9	10	12	16	16	16	14	14	16	15	16	17	16	17	16	16	14	10	10	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

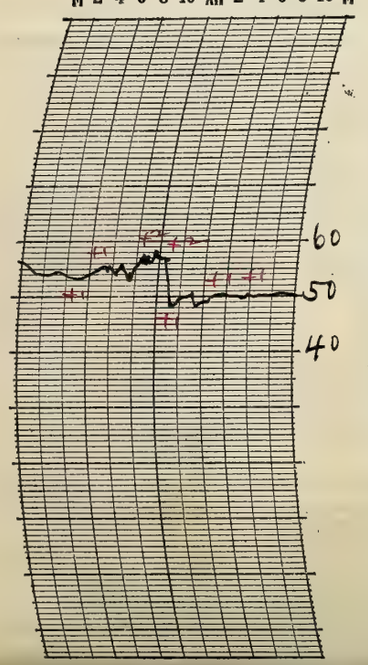
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
60	49	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., .43 ins.
Total precipitation, midnight to midnight, .43 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 8.7 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 22
Prevailing wind direction, E Total wind, 310
Average hourly velocity, 12.9 Extreme velocity, 26
Maximum velocity, 24 Direction, NW
Time began, 2:57 p.m.
Reduced barometer, 29.98 7 a. m. 29.99 7 p. m.
River gage, 2.0 feet
Relative humidity, 63 7 a. m. 81 7 p. m.

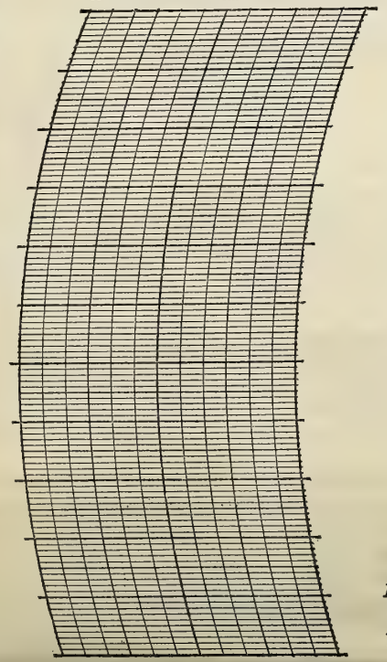
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 58.6 Wet temperature, 52.6
Dew-point, 48 R. humidity, 68 V. pressure, 334
Clouds: Amount, 8; Kind, Stw; Direction, W
Velocity of clouds (miles per hour)

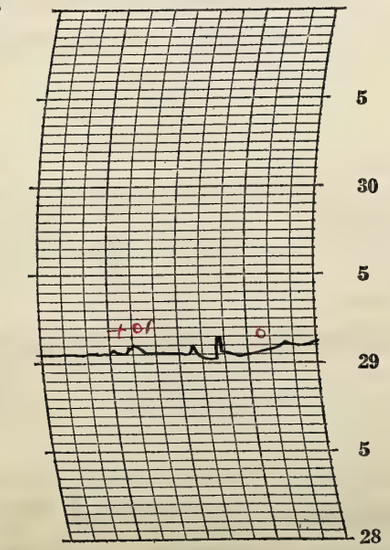
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

8—486

NOTES

The moon shone for a while about 1:00 am but it became cloudy again by 2:00 am. The day was mostly cloudy although the sunshine through the clouds a while before noon. Showers occurred during the afternoon. A thunderstorm occurred from 2:30 p.m to 4:15 p.m. The barometer was irregular at 8 am, 1:00 p.m and 3:00 p.m. At three p.m. the barometer rose suddenly about .11 inch and in a few minutes fell as suddenly about .08 inch in connection with a very dark, low hanging cloud from the northwest.

The temperature remained between 50° and 60° most of the day and the weather was too cool for comfort.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 27 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	49	48	47	48	50	56	60	63	65	66	68	68	68	69	68	66	65	62	59	56	53	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Pt cloudy					×			— Clear											→
Sunshine (in tenths of hours)					0	0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.05 0				
Wind direction	NE	NE	NE	NE	NE	NE	E	E	NE	NE	E	E	NE	NE	NE	NE	NE	NE	E	E	E	E	E	E
Wind movement	6	9	10	9	8	9	8	11	11	14	14	15	15	16	14	15	13	12	8	5	5	7	9	9
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:13 Character, Cloudy
Moonrise: 7:23 p Clear
Sunset: Time, 7:03 Character, Clear
Moonset: 4:33 a Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

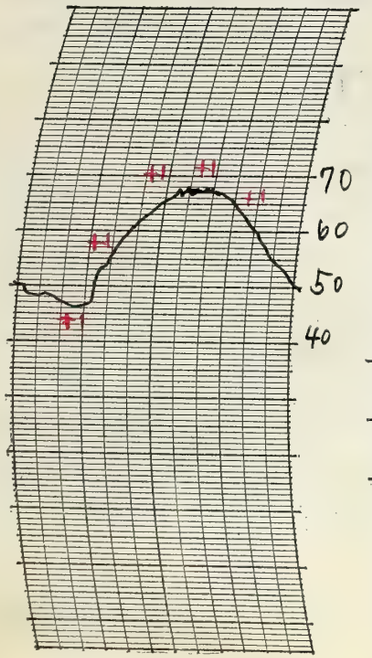
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
69	47	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, Full 5:49 a
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 12.4 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 84
Prevailing wind direction, NE Total wind, 252
Average hourly velocity, 10.5 Extreme velocity, 20
Maximum velocity, 19 Direction, NE
Time began, 1:29 p.m.
Reduced barometer, 30.11 7 a. m. 30.14 7 p. m.
River gage, 2.3 feet
Relative humidity, 78 7 a. m. 49 7 p. m.

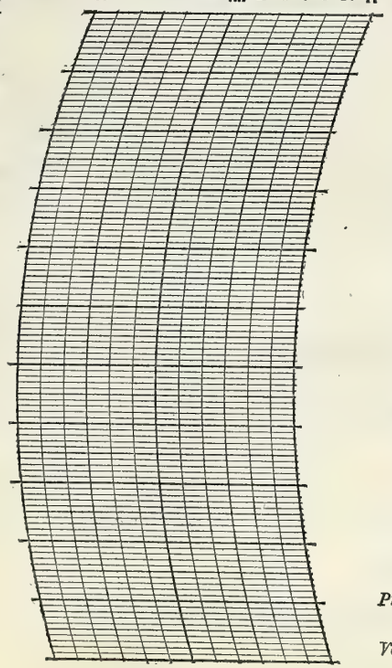
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 65.7 Wet temperature, 54.7
Dew-point, 46 R. humidity, 49 V. pressure, 310
Clouds: Amount, 2; Kind, a st; Direction, NW
Velocity of clouds (miles per hour)

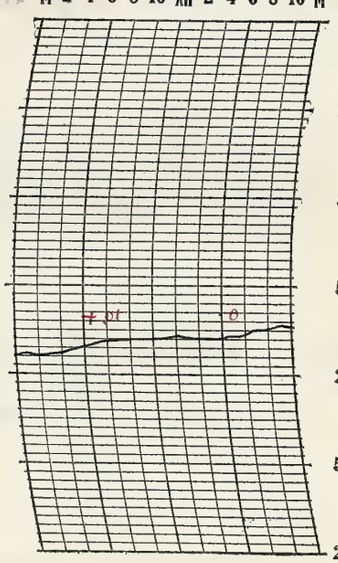
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.P.

Verified by P. McDonough

8—486

NOTES

The sky was partly cloudy for a while in the forenoon but was mostly clear the greater part of the day. Clear into the night with moonlight.

The temperature continued below the normal.

Solar halo, 22°, radius, observed from 7:20 am to 8:00 am and from 6:00 p.m. to about 6:35 p. m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 28 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	49	48	47	48	51	53	56	60	64	65	66	68	70	69	68	67	65	64	60	57	55	54	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)					.78 0	.05 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	.05 0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	NE	NE	NE	NE	NE	NE	E	E	NE
Wind movement	9	9	8	8	9	9	12	13	12	13	12	9	11	10	11	12	12	11	8	7	7	7	6	8
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:13 Character, Clear
Moonrise: 8:30p Clear
Sunset: Time, 7:03 Character, Clear
Moonset: 5:16a Clear

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	47	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 14.8 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 100
Prevailing wind direction, NE Total wind, 233
Average hourly velocity, 9.7 Extreme velocity, 16
Maximum velocity, 16 Direction, E
Time began, 4:06 p.m.
Reduced barometer, 30.29 7 a. m. 30.20 7 p. m.
River gage, 3.1 feet
Relative humidity, 74 7 a. m. 55 7 p. m.

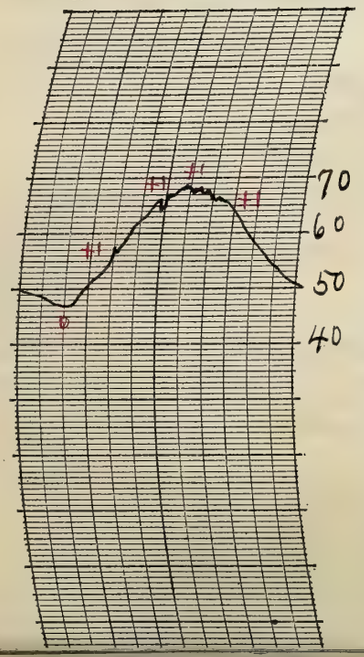
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

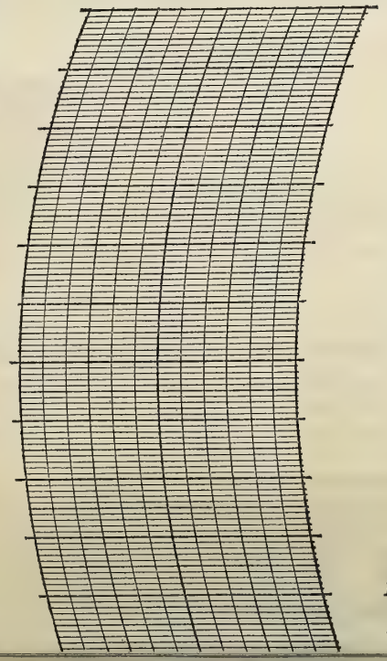
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 66.0 Wet temperature, 55.8
Dew-point, 48 R. humidity, 52 V. pressure, .334
Clouds: Amount, Few; Kind, Cir. Cu.; Direction, NW NE
Velocity of clouds (miles per hour)

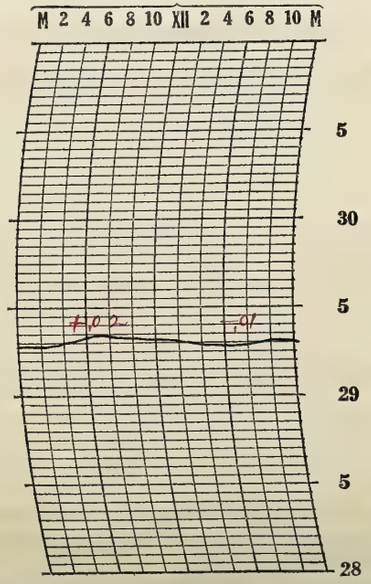
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.K.
Verified by P. McDonough

NOTES

Moonlight in early morning. A small amount of upper clouds prevailed all day with a few lower clouds for a short while at noon. The clouds were thin and the sun shone brightly all day. Clear into the night with moonlight late at night.

The temperature was still below and remained practically the same as on the previous date. It was warm in the sun but the northeast wind was cool.

Solar halo, 22° radius, observed at 6:40 am to 8:15 am.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 29 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	48	47	47	50	53	60	65	71	76	77	81	80	82	81	80	79	76	74	72	70	69	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←						Clear										→		
Sunshine (in tenths of hours)					0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0				
Wind direction	NE	NE	NE	NE	NE	NE	E	E	NE	E	SE	S	SE	SW	S	S	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	7	8	8	8	6	8	6	5	4	4	4	5	5	5	7	6	5	5	5	6	4	4	2	4

Sunrise: Time, 4:12 Character, Clear
Moonrise: 9:33p Clear
Sunset: Time, 7:04 Character, Cloudy
Moonset: 6:07a Cloudy

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

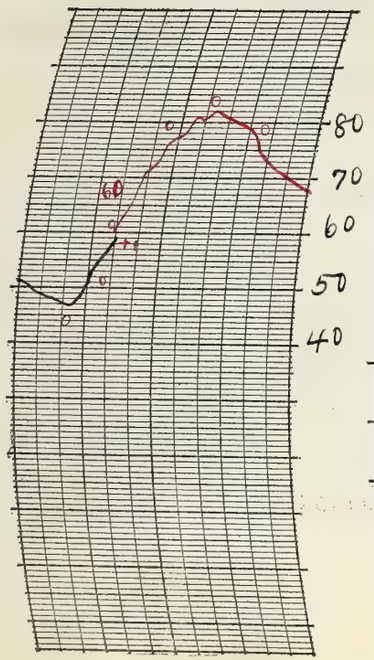
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	47	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 14.6 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 98
Prevailing wind direction, SE Total wind, 131
Average hourly velocity, 5.5 Extreme velocity, 11
Maximum velocity, 11 Direction, S
Time began, 1:58 p.m.
Reduced barometer, 30.23 7 a. m. 30.07 7 p. m.
River gage, 3.2 feet
Relative humidity, 79 7 a. m. 37 7 p. m.

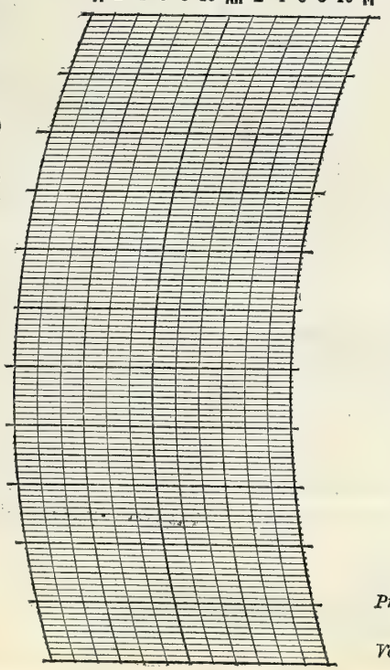
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.2 Wet temperature, 60.2
Dew-point, 48 R. humidity, 36 V. pressure, 33.4
Clouds: Amount, 1; Kind, Cl. St.; Direction, NW
Velocity of clouds (miles per hour)

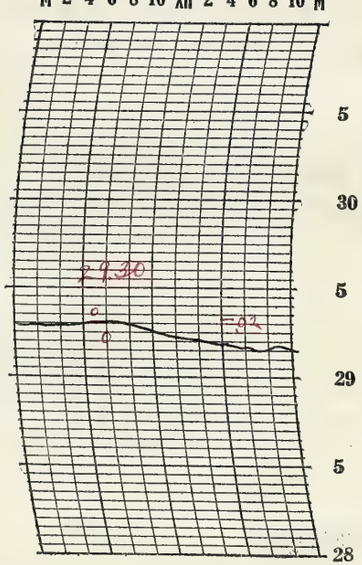
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O&P

Verified by P. M. Denny

8—486

NOTES

A small amount of upper clouds prevailed all day and into the night but the sky was mostly clear and sunshine was recorded practically all day.

The temperature rose rapidly and it became rather warm in the afternoon.

Temperatures from 8:00 am to 8:00 pm by eye observations and from 9:00 p.m. to 12:00 midnight by interpolation.

Thermograph stock was found after 8:00 am.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 30 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	ø 66	ø 64	ø 63	ø 62	ø 63	ø 65	* 68	* 72	* 73	* 73	* 73	* 73
Nature of precipitation and time of beginning and ending									RB 8:15 RE 8:20			
Amounts of precipitation									T			
Cloudiness and other conditions												
Sunshine (in tenths of hours)					0	0	0	0.6	0.8	1.0	0.7	0
Wind direction	SE	SE	S	S	SW	SW	W	W	NE	SW	SW	SW
Wind movement	2	5	7	5	7	6	7	5	5	7	8	9

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	ø 75	ø 78	* 80	ø 80	ø 80	* 79	* 78	* 75	ø 73	ø 72	ø 71	ø 70
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy						Pt cldy		Clear			
Sunshine (in tenths of hours)	0.9	1.0	1.0	1.0	0.9	0.4	0	0				
Wind direction	SW	SW	SW	W	SW	S	S	SW	SW	SW	SW	SW
Wind movement	9	10	10	8	5	5	6	7	6	6	6	8

Sunrise: Time, 4:12 Character, Cloudy
Moonrise: 10:29p Clear?
Sunset: Time, 7:05 Character, Cloudy
Moonset: 7:05a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

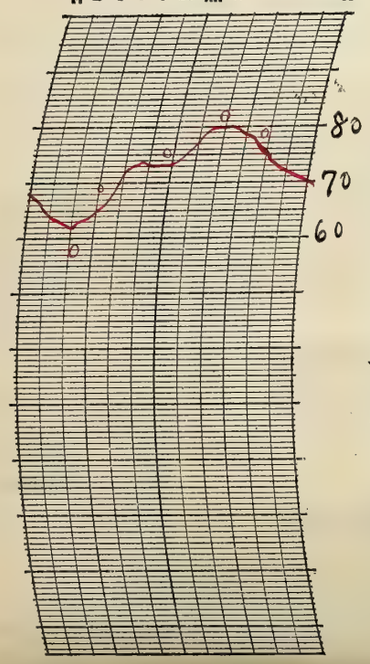
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	62	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 8.3 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 56
Prevailing wind direction, SW Total wind, 159
Average hourly velocity, 6.6 Extreme velocity, 14
Maximum velocity, 14 Direction, SW
Time began, 1:28 p.m.
Reduced barometer, 30.047 a. m. 29.937 p. m.
River gage, 2.8 feet
Relative humidity, 69 7 a. m. 64 7 p. m.

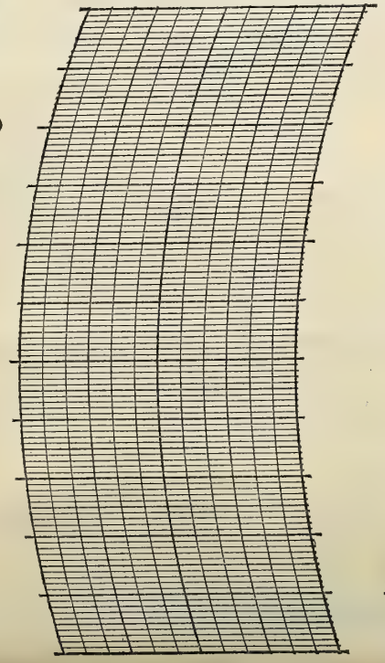
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 72.8 Wet temperature, 65.2
Dew-point, 61 R. humidity, 67 V. pressure, .536
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

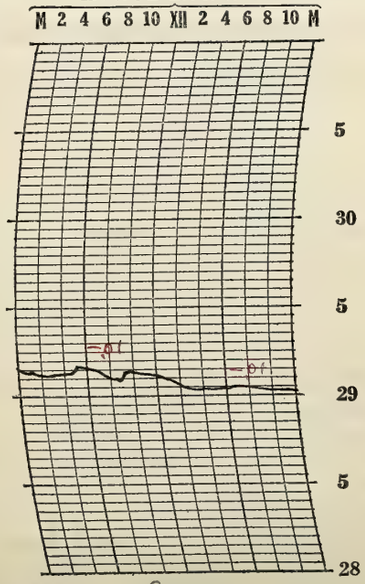
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough.

8—486

NOTES

ø Temperatures interpolated
* Temperatures by eye observation

The day was mostly cloudy with a light sprinkle of rain in the forenoon. Late in the afternoon it cleared somewhat and remained mostly clear into the night.

The weather was warm and somewhat sultry.

Solar halo, 22° radius, observed 6:40 am to 7:35 am.

Thermograph clock out of order

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 31 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	ø 69	ø 68	ø 67	ø 66	ø 67	ø 69	* 70	* 71	* 71	* 75	* 75	* 72
Nature of precipitation and time of beginning and ending												RB 11:39
Amounts of precipitation												T
Cloudiness and other conditions				X	Clear	X	Pt cldy	X			Cloudy	

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	* 74	* 76	* 77	ø 79	ø 78	* 73	* 72	* 66	ø 66	ø 65	ø 65	ø 64
Nature of precipitation and time of beginning and ending	RE 12:15 RB 12:40	RE 1:05 RB 1:30 RE 1:35				RB 5:30	—	—	—	—	—	RE DN
Amounts of precipitation	T	T				.02	.05	.52	.04	.10	T	T
Cloudiness and other conditions		X	Pt cldy		X			Cloudy				X

Sunrise: Time, 4:11 Character, Clear
Moonrise: 11:17 p Cloudy
Sunset: Time, 7.06 Character, Cloudy
Moonset: 8:11 a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)				.82	0	0.4 0.6	1.0	0.8	0.9	1.0	1.0	0.3	0.6	0.6	1.0	0.6	0	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	S	S	S	S	S	S	SW	SW	SW
Wind movement	7	7	8	9	7	7	12	13	10	9	13	14	15	14	12	14	12	12	10	17	20	15	13	13

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts: 5:30 pm	DN pm	0.73	7:21 pm	7:37 pm	0.14	0.12	0.23	0.27	0.43										

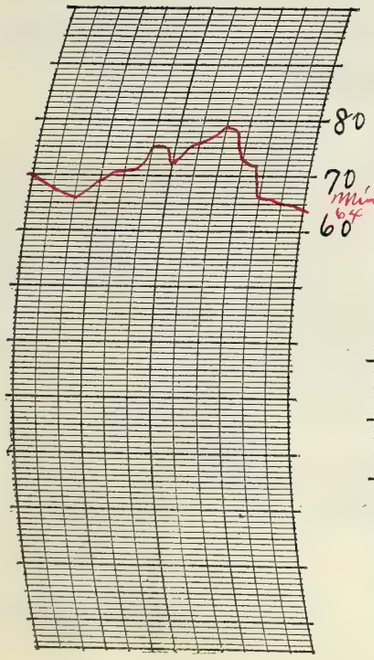
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	64ø	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .05 ins.
Total precipitation, midnight to midnight, .73 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 9.6 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 64
Prevailing wind direction, SW Total wind, 283
Average hourly velocity, 11.8 Extreme velocity, 24
Maximum velocity, 22 Direction, S
Time began, 8:34 p.m.
Reduced barometer, 29.91 7 a. m. 29.68 7 p. m.
River gage, 2.5 feet
Relative humidity, 84 7 a. m. 89 7 p. m.

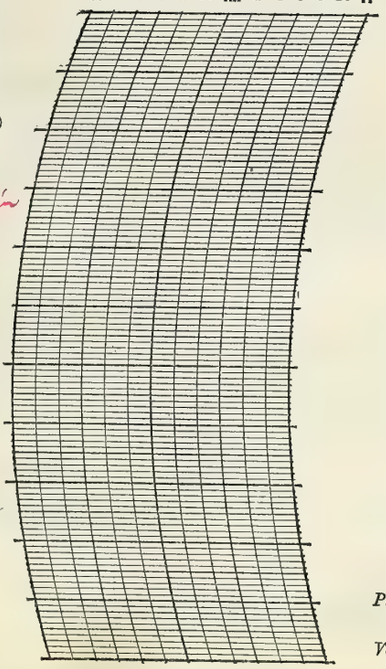
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 72.0 Wet temperature, 69.0
Dew-point, 68 R. humidity, 86 V. pressure, 684
Clouds: Amount, 10; Kind, Nb; Direction, SW
Velocity of clouds (miles per hour)

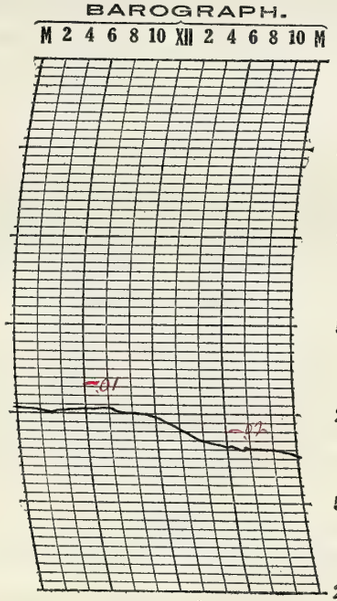
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.W.

Verified by P. McDonough

8—486

NOTES

ø Temperatures interpolated.
* Temperatures by eye observation.
The cloudiness varied considerably from time to time and the day as a whole was cloudy. Sunshine was recorded through the clouds for a considerable part of the time. Light showers occurred during the middle of the day and a heavy shower at night. A thunderstorm began at 5:20 p.m. and ended during the night p.m.
The day was warm and sultry.

Thermograph clock out of order.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 1 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	o 64	o 63	o 63	o 62	o 62	o 61	* 61	* 64	* 66	* 68	* 69	* 70
Nature of precipitation and time of beginning and ending		RB DN	RE DN		RB DN	RE DN						
Amounts of precipitation		.01	T		.02	T						
Cloudiness and other conditions					Cloudy						Clear	
Wind direction	SW	SW	SW	SW	SW	NW	W	W	W	W	W	W
Wind movement	12	11	15	13	12	17	17	15	18	18	25	21
Sunshine (in tenths of hours)					0	0	.07	0.9	1.0	1.0	1.0	1.0

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	* 73	* 74	* 76	* 75	* 74	* 72	* 70	* 68	* 64	* 63	o 62	o 62
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Haze						Pt cldy		
Wind direction	W	W	W	W	W	W	W	W	SW	SW	SW	SW
Wind movement	18	19	18	18	16	13	10	9	6	8	11	16
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.1	0	0	0	0				

Sunrise: Time, 4:11 Character, Cloudy
Moonrise: 11:59p Cloudy
Sunset: Time, 7:07 Character, Cloudy
Moonset: 9:21a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	61	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .03 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 8.7 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 58
Prevailing wind direction, W Total wind, 356
Average hourly velocity, 14.8 Extreme velocity, 32
Maximum velocity, 29 Direction, W
Time began, 10:50 am
Reduced barometer, 29.70 7 a. m. 29.74 7 p. m.
River gage, 2.6 feet
Relative humidity, 89 7 a. m. 53 7 p. m.

Maximum velocities (exceeding 29 miles) direction and time

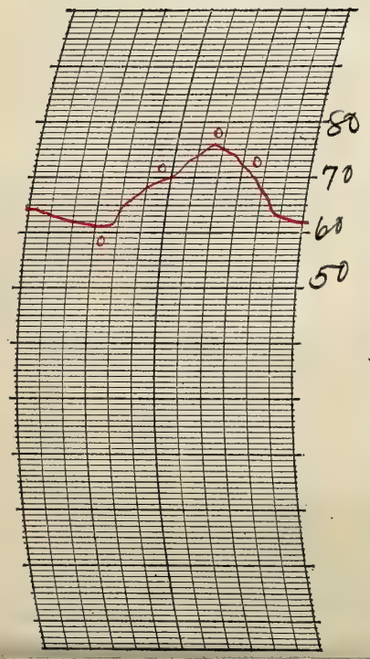
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

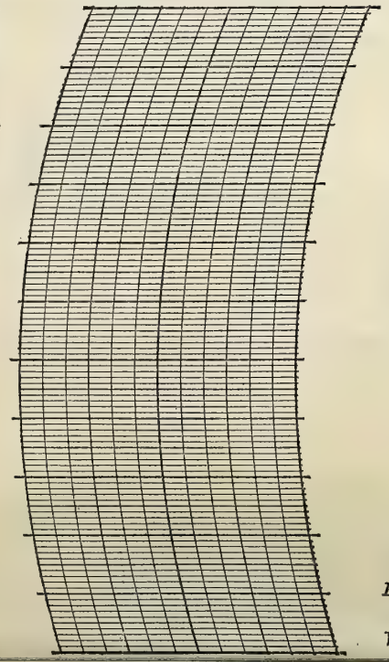
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 70.0 Wet temperature, 56.3
Dew-point, 46 R. humidity, 41 V. pressure, 131.0
Clouds: Amount, 2; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

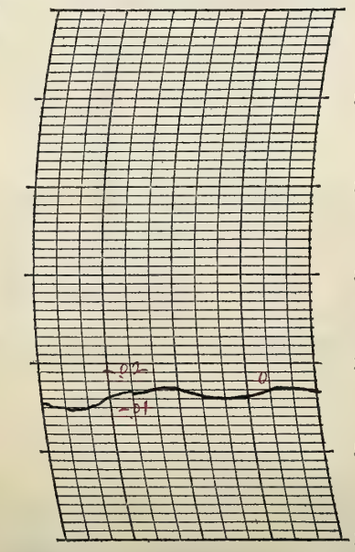
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.G.R.

Verified by P. McDonough

NOTES

o Temperatures by interpolation.
* Temperatures by eye observation.
Light showers occurred during the early morning. The sky was mostly clear during the day but light haze occurred during the afternoon and evening. It was clear for a while after night fall but became partly cloudy late at night.
The temperature was about normal. Moderate west winds.

Thermograph clock out of order.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 2 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	°60	°59	°58	°57	°59	°61	*62	*64	*65	*67	*68	*68	*69	*65	*65	*64	62	61	57	55	53	52	52	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)					.83 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	≠ 1.0	1.0	0.5 0.5	.12 0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	13	13	11	11	12	13	11	14	17	21	24	25	22	22	21	19	18	17	14	12	7	6	6	6

Sunrise: Time, 4:10 Character, Clear
Moonrise: — —
Sunset: Time, 7:07 Character, Clear
Moonset: 10:33 a Clear

Maximum velocities (exceeding ~~29~~ miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

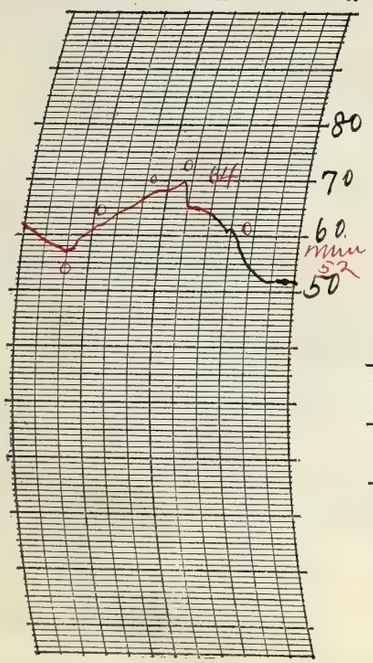
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	52	61	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, ____ inches.
Character of day, Clear Moon phase, ____
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 15.0 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 1.00
Prevailing wind direction, NW Total wind, 355
Average hourly velocity, 14.8 Extreme velocity, 32
Maximum velocity, 28 Direction, W
Time began, 11:40 am.
Reduced barometer, 29.757 a. m. 29.937 p. m.
River gage, 2.5 fall
Relative humidity, 72 7 a. m. 52 7 p. m.

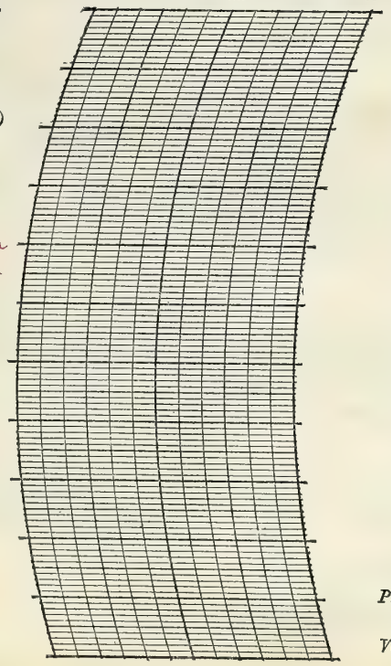
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 68.3 Wet temperature, 56.0
Dew-point, 47 R. humidity, 46 V. pressure, .322
Clouds: Amount, 3; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

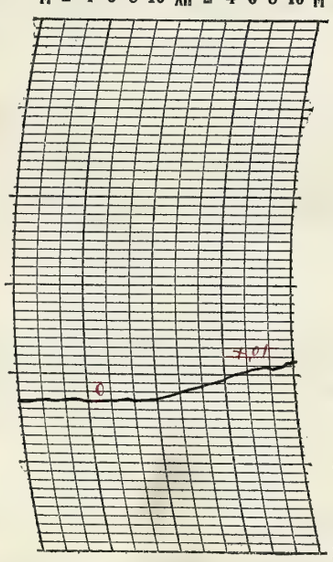
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

°Temperatures by interpolation.
*Temperatures by eye observation.
The sky was clear all day and into the night. Stars bright.
The temperatures were moderate during the first part of the day but it was cool during the late afternoon and night.
Moderate west and northwest winds.
≠ By observation.

Thermograph not in use until after 4:00 pm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	50	48	46	45	45	47	47	48	52	54	56	58	58	60	60	60	59	58	57	56	55	53	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			<	Clear		x	Cloudy		x				Pt	Cloudy		x	Cloudy		x	Pt cldy	x	Clear		>
Sunshine (in tenths of hours)					.63 0.2	1.0	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0	0	.05 0	.13 0				
Wind direction	NW	W	NW	NW	NW	N	N	N	NW	NW	N	NW	NW	N	NW	NE	NW	N	N	N	N	N	N	N
Wind movement	5	5	7	6	6	9	11	10	8	9	7	5	8	7	5	5	4	6	4	2	2	1	3	4

Sunrise: Time, 4:10; Character, Clear
Moonrise: 12:35a Clear
Sunset: Time, 7:08; Character, Clear
Moonset: 11:44a Cloudy

Excessive precipitation, accumulated amounts

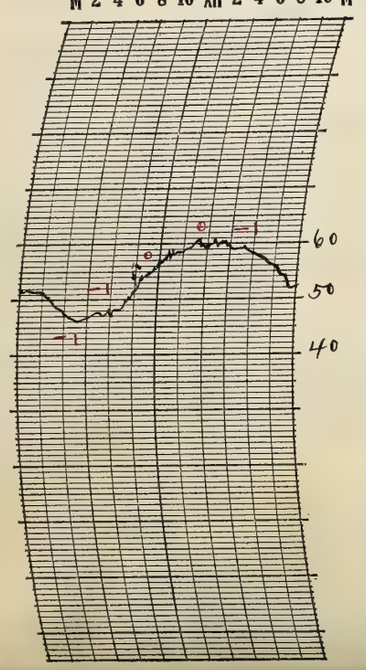
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	45	53	

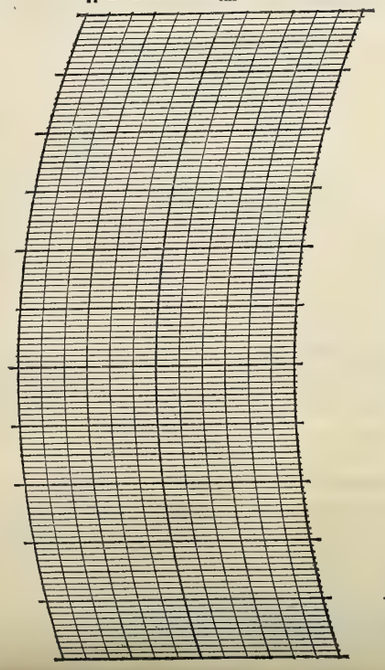
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy. Moon phase, Last Quarter 2:09 am
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 11.6 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 77
Prevailing wind direction, N Total wind, 139
Average hourly velocity, 5.8 Extreme velocity, 13
Maximum velocity, 13 Direction, NW
Time began, 6:23 am
Reduced barometer, 30.15 7 a. m. 30.12 7 p. m.
River gage, 2.3 fall
Relative humidity, 69 7 a. m. 49 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 56.2 Wet temperature, 46.5
Dew-point, 36 R. humidity, 47 V. pressure, .211
Clouds: Amount, 5 Cu St; Kind, St cu; Direction, W NW
Velocity of clouds (miles per hour)

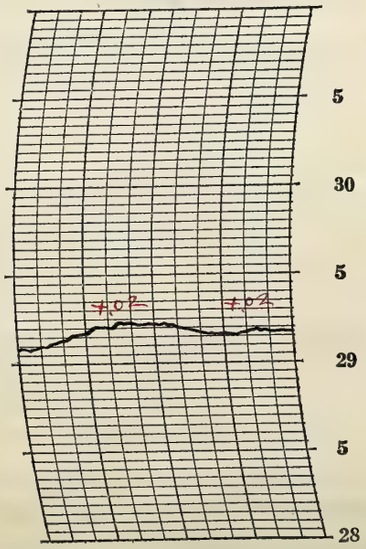
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.G.R.
Verified by P. McDonough

8—486

NOTES

The day as a whole was partly cloudy. It was clear in the early morning and also late at night. The weather was rather cool for the season.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	50	50	50	50	51	51	51	52	54	58	61	63	64	65	66	65	65	62	61	59	57	57	55
State of weather: Nature of precipitation and time of beginning and ending							RB 6:25 RE 6:30	RB 7:03 RE 7:15																
Amounts of precipitation							T	T																
Cloudiness and other conditions							Cloudy						Pt cloudy											

Sunrise: Time, 4:10 Character, Cloudy
Moonrise: 1:07a Cloudy?
Sunset: Time, 7:09 Character, Clear
Moonset: 12:45p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0	0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0.3 0	.15 0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	NE	N	N	N	N	N	N	NE
Wind movement	5	6	6	4	4	5	5	6	7	7	8	6	8	10	9	8	8	7	6	3	4	4	5	5
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

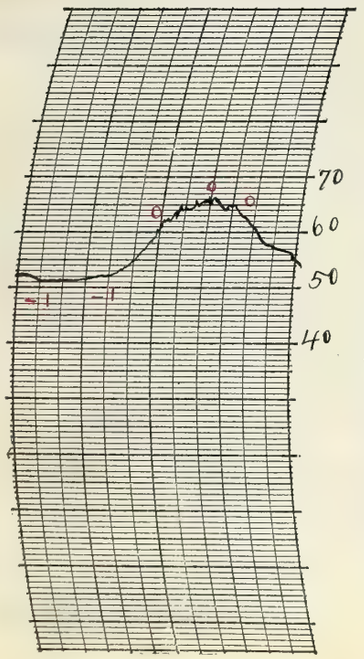
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	50	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 8.0 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 53
Prevailing wind direction, NE Total wind, 146
Average hourly velocity, 6.1 Extreme velocity, 14
Maximum velocity, 14 Direction, NE
Time began, 12:40 p.m.
Reduced barometer, 30.12 7 a. m. 30.05 7 p. m.
River gage, 2.1 feet
Relative humidity, 80 7 a. m. 37 7 p. m.

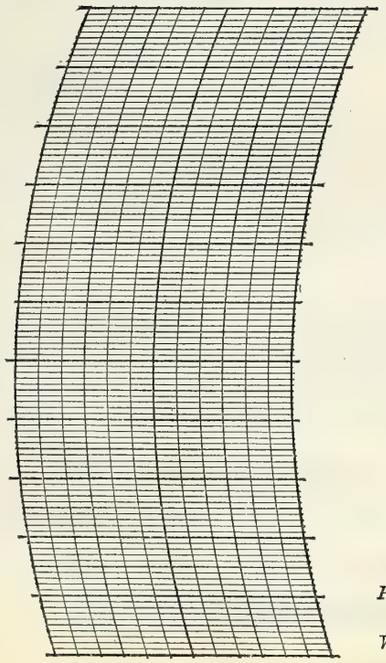
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 61.2 Wet temperature, 48.0
Dew-point, 33 R. humidity, 35 V. pressure, 187
Clouds: Amount, 3 ; Kind, a cu ; Direction, SW
Velocity of clouds (miles per hour)

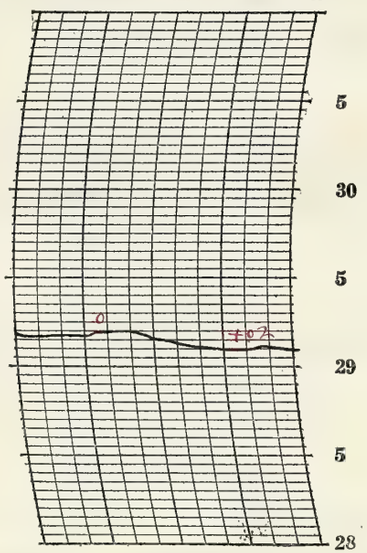
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by OEP

Verified by P. McDonough

8—486

NOTES

It was mostly cloudy during the forenoon with light sprinkles of rain. It was partly cloudy during the afternoon and night. Brighter stars visible through the clouds.

Temperatures somewhat below the seasonal average.

Solar halo, 22° radius, observed 11:30 am to 12:15 p.m., circle complete, also at 2:30 p.m. and at 4:10 p.m. partially

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	53	50	48	47	46	49	54	59	61	63	64	65	67	69	71	70	70	70	68	66	65	62	61	59
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Clear	—	—	—	—	×	Pt cldy ×					Clear	—	—	—	—	—	—	→
Sunshine (in tenths of hours)					.85 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	1.0	0.5	0.8 0	.15 0				
Wind direction	N	NE	NE	N	N	NE	NE	NE	N	N	N	N	NW	N	W	NW	N	W	SW	SW	S	S	S	S
Wind movement	3	5	4	4	2	3	3	3	5	6	7	6	7	5	6	6	6	6	3	4	4	6	6	8

Sunrise: Time, 4:09 Character, Clear
Moonrise: 1:37 a Clear
Sunset: Time, 7:09 Character, Clear
Moonset: 2:03 p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

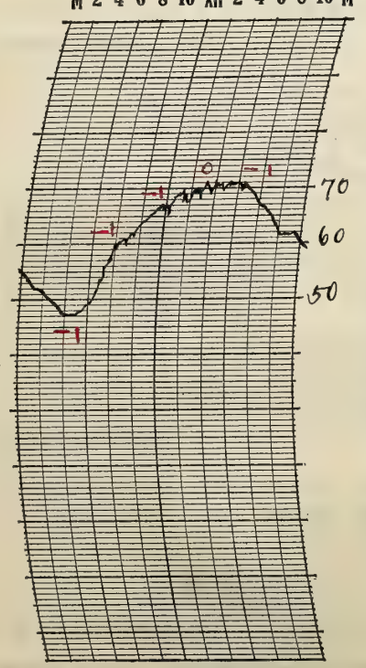
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
71	46	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 13.9 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 93
Prevailing wind direction, N Total wind, 118
Average hourly velocity, 4.9 Extreme velocity, 11
Maximum velocity, 11 Direction, NW
Time began, 12:47 p.m.
Reduced barometer, 30.03 7 a. m. 29.87 7 p. m.
River gage, 1.9 fall
Relative humidity, 70 7 a. m. 36 7 p. m.

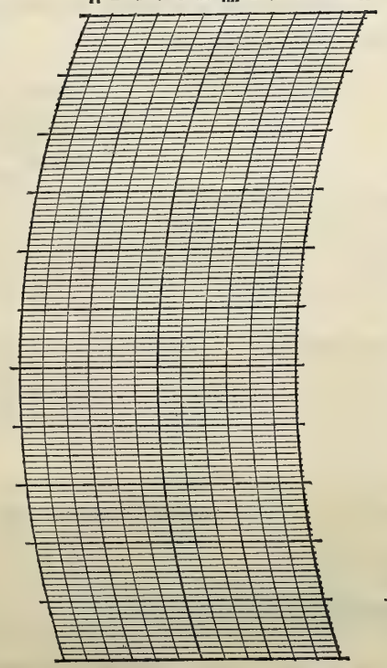
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 65.0 Wet temperature, 51.0
Dew-point, 37 R. humidity, 36 V. pressure, .219
Clouds: Amount, 4; Kind, St cu; Direction, N
Velocity of clouds (miles per hour)

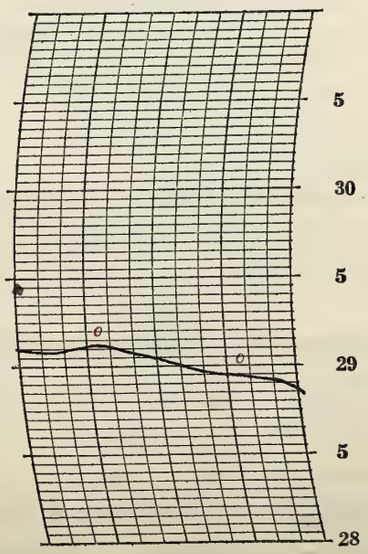
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by E.E.R.
Verified by P. McDonough

8—486

NOTES

There was some cloudiness although the day as a whole was mostly clear. Clear into the night.

The weather was pleasant although the temperature was below normal

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 6 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	56	55	55	56	57	57	55	59	65	65	65
State of weather: Nature of precipitation and time of beginning and ending						RB 5:45	—	—	RE 8:30			
Amounts of precipitation						T	.01	.03	T			
Cloudiness and other conditions						Cloudy						
Sunshine (in tenths of hours)					0	0	0	0	0	0.3	0.7	0.2
Wind direction	S	S	S	S	S	S	S	S	S	S	SW	SW
Wind movement	8	11	9	12	11	13	13	14	18	25	32	28
Maximum velocities (exceeding 29 miles) direction and time										35 S 9:53	38 S 10:03	31 SW 11:30

Sunrise: Time, 4:09 Character, Cloudy
Moonrise: 2:07 Cloudy?

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	65	70	71	67	62	59	58	56	55	53	52
State of weather: Nature of precipitation and time of beginning and ending	RB 12:25	RE 1:15				RB 5:10 RE 5:40						
Amounts of precipitation	.10	T				.01						
Cloudiness and other conditions			Partly Cloudy				Cloudy			Clear		
Sunshine (in tenths of hours)	0	0.6	0.9	1.0	0.8	0	0	0				
Wind direction	SW	SW	W	W	NW	NW	W	W	SW	W	SW	SW
Wind movement	23	15	19	22	20	21	10	9	6	5	6	9

Sunset: Time, 7:10 Character, Cloudy
Moonset: 3:12 p Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
71	52	62	

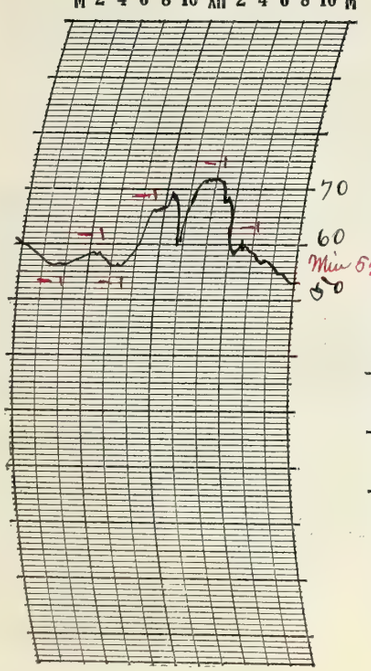
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .15 ins.
Total precipitation, midnight to midnight, .15 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.5 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 30
Prevailing wind direction, S Total wind, 359
Average hourly velocity, 15.0 Extreme velocity, 40
Maximum velocity, 38 Direction, S
Time began, 10:03 am
Reduced barometer, 29.627 a. m. 29.53 7 p. m.
River gage, 1.8 feet
Relative humidity, 59 7 a. m. 58 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

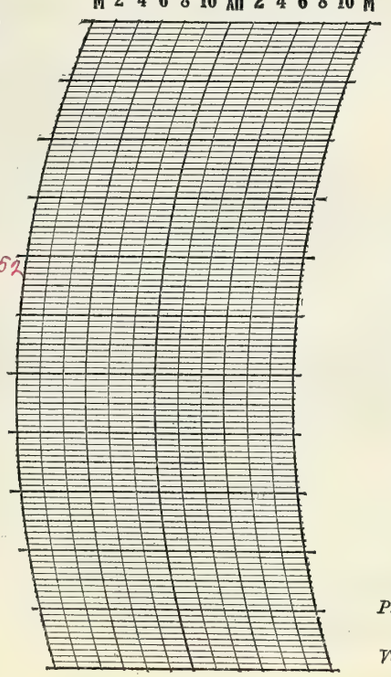
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 65.0 Wet temperature, 57.5
Dew-point, 52 R. humidity, 64 V. pressure, .387
Clouds: Amount, 10; Kind, Strat; Direction, SW
Velocity of clouds (miles per hour)

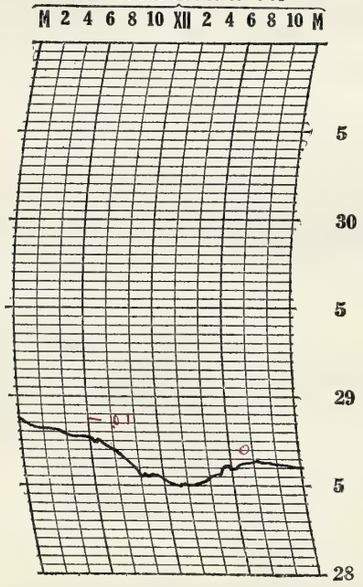
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by CRP

Verified by P. McDonough

NOTES

The weather was unsettled with alternate showers and sunshine. Clear with the night. Stars bright.

A thunderstorm began 12:50 pm. and ended 1:15 pm.

The temperature averaged below normal. Brisk to high winds from southwest.

8—436

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUN 7 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	51	52	54	54	55	57	61	64	67	68	64
Nature of precipitation and time of beginning and ending											RB 10:50	RE 11:50
Amounts of precipitation											T	T
Cloudiness and other conditions					Pt cldy						Cloudy	
Sunshine (in tenths of hours)					0	0	0	0.4	1.0	1.0	0.7	0
Wind direction	S	SW	SW	SW	SW	SW	SW	W	SW	W	W	W
Wind movement	12	10	10	11	12	12	11	11	14	18	23	16
Maximum velocities (exceeding 29 miles) direction and time												35 W 11:07

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	68	69	70	70	67	65	63	61	59	59
Nature of precipitation and time of beginning and ending		RB 1:30 RE 1:35										
Amounts of precipitation		T										
Cloudiness and other conditions		Cloudy	Pt cldy		Clear		Pt cldy		Clear			
Sunshine (in tenths of hours)	0.2	0.2	0.6	0.5	0.8	0.3	0.3 0	0				
Wind direction	W	W	W	W	W	W	W	W	SW	SW	SW	SW
Wind movement	11	19	17	18	18	12	8	6	6	6	6	10
Maximum velocities (exceeding 29 miles) direction and time												

Sunrise: Time, 4:09; Character, Cloudy
Moonrise: 2:37a Cloudy?
Sunset: Time, 7:10; Character, Cloudy
Moonset: 4:21p Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

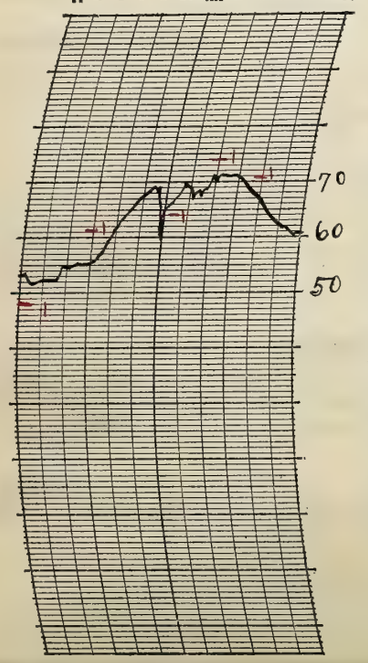
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	50	60	

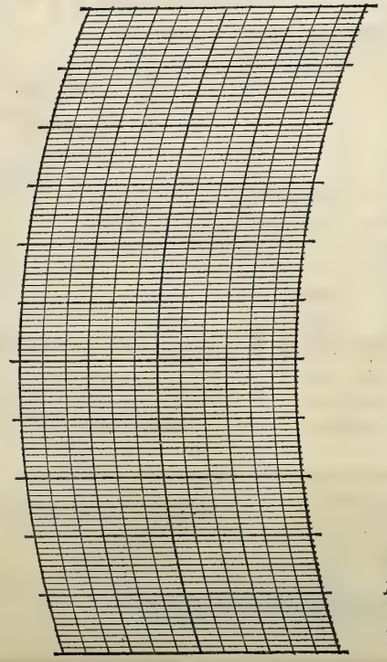
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt cloudy; Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 6.0; Possible sunshine, hours, 15.0
Per cent of possible sunshine, 40
Prevailing wind direction, W; Total wind, 297
Average hourly velocity, 12.4; Extreme velocity, 88
Maximum velocity, 35; Direction, W
Time began, 11:07 am.
Reduced barometer, 29.47 7 a. m. 29.60 7 p. m.
River gage, 1.8 feet
Relative humidity, 64 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 63.8; Wet temperature, 57.8
Dew-point, 41; R. humidity, 43; V. pressure, 256
Clouds: Amount, 10; Kind, Nb; Direction, W
Velocity of clouds (miles per hour)

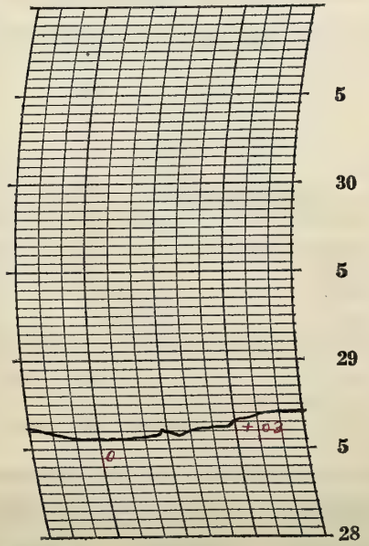
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The day was partly cloudy with light showers during the middle of the day. It was clear into the night, stars bright. The temperature continued below normal. Brisk winds from the west.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 8 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	56	55	54	53	54	59	63	66	67	69	68	71	72	70	71	71	69	68	66	63	63	62	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Clear					X				Pt	Cloudy		X	Clear	X	Cloudy			
Sunshine (in tenths of hours)					8.5 0	1.0 0	0.1 0.9	1.0	1.0	1.0	1.0	0.6	1.0	1.0	0.4	0.3	0.5	0.6	0.6 0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	W	W	W	W
Wind movement	9	10	10	11	10	8	10	15	16	17	17	15	20	19	18	12	11	14	8	6	5	4	4	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:09 Character, Clear
Moonrise: 3:09a Clear
Sunset: Time, 7:11 Character, Cloudy
Moonset: 5:28p Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	53	62	

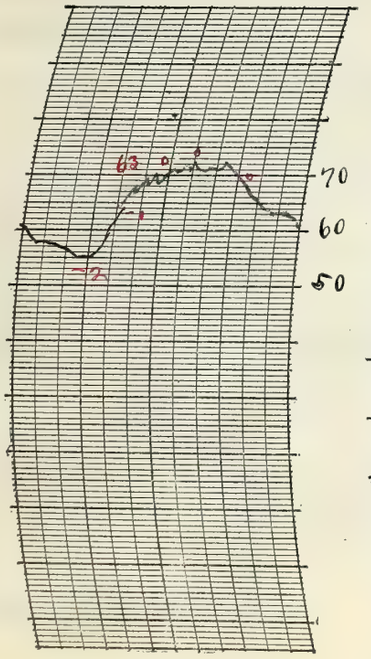
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 11.8 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 79
Prevailing wind direction, W Total wind, 273
Average hourly velocity, 11.4 Extreme velocity, 29
Maximum velocity, 26 Direction, W
Time began, 12:48 p.m.
Reduced barometer, 29.71 7 a. m. 29.90 7 p. m.
River gage, 1.7 feet
Relative humidity, 54 7 a. m. 50 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 68.3 Wet temperature, 63.8
Dew-point, 46 R. humidity, 45 V. pressure, .310
Clouds: Amount, 7; Kind, St cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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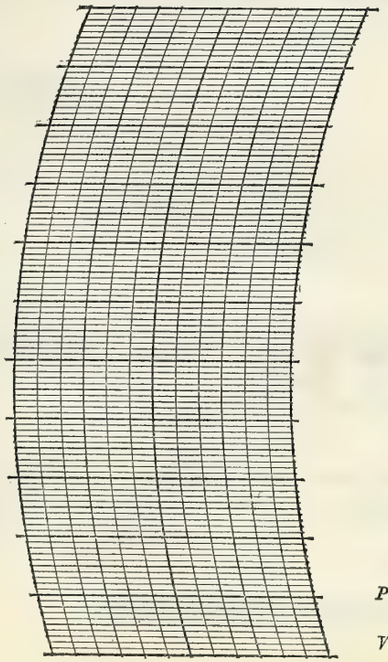
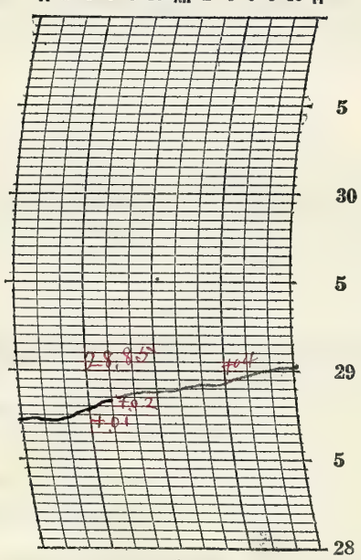


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McGrough

8—486

NOTES

It was clear in the morning and evening but partly cloudy during the afternoon. The stars were visible in the early part of the night but later, about 10:30 p.m., it was overcast.

The temperature was still below normal. On the whole the weather was quite similar to that of the preceding date. Moderate west wind.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 9 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	57	56	55	54	56	60	65	68	69	70	71	73	74	75	74	73	71	71	67	64	62	61	59
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear																							
Sunshine (in tenths of hours)					87 0	06 0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	08 0.2	20 0				
Wind direction	SW	W	W	W	W	SW	W	W	W	W	NW	NW	NW	NW	NW	W	NW	NW	NW	NW	NW	N	N	N
Wind movement	3	5	5	6	8	6	5	7	9	12	12	11	13	12	11	11	12	11	8	7	7	5	4	3
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:08 Character, Clear
Moonrise: 3:45a Clear
Sunset: Time, 7:12 Character, Clear
Moonset: 6:33p Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

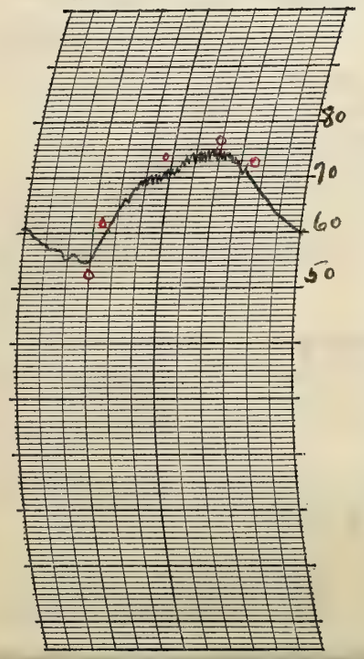
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	54	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 14.9 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 99
Prevailing wind direction, NW Total wind, 193
Average hourly velocity, 8.0 Extreme velocity, 15
Maximum velocity, 15 Direction, W
Time began, 9:22 am
Reduced barometer, 30.06 7 a. m. 30.10 7 p. m.
River gage, 1.7 fall
Relative humidity, 73 7 a. m. 43 7 p. m.

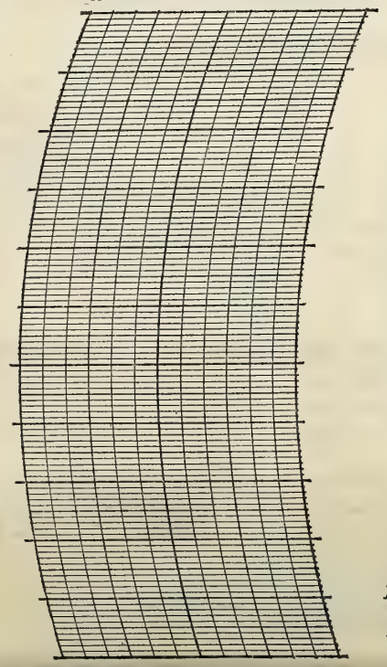
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 71.2 Wet temperature, 57.8
Dew-point, 48 R. humidity, 44 V. pressure, .334
Clouds: Amount, 3; Kind, S + cu Direction, W
Velocity of clouds (miles per hour)

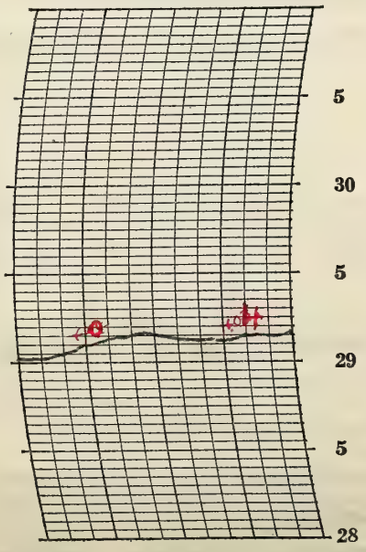
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.R.

Verified by P. McDonough

8—486

NOTES

Slight cloudiness in the midday hours but weather mostly clear, with moderate temperature.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 1 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	56	55	52	52	55	61	64	69	73	75	76	78	78	81	79	78	78	77	75	73	69	67	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear										Pt. Cloudy									
Sunshine (in tenths of hours)					.87 0	.04 0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.2	0	0				
Wind direction	W	NW	W	SW	W	W	SW	S	S	SW	SW	SW	SW	N	SW	W	W	SW	SW	SW	SW	SW	SE	SE
Wind movement	2	3	2	5	1	1	4	4	8	8	9	7	5	5	7	7	4	5	4	2	1	1	2	1
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:08 Character, Clear
Moonrise: 4:26a Clear?
Sunset: Time, 7:12 Character, Cloudy
Moonset: 7:35p Cloudy

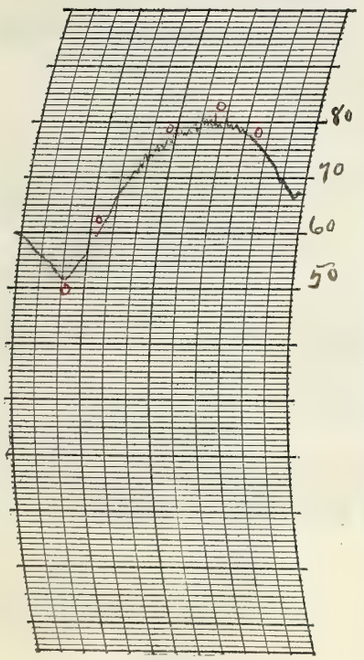
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	51	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt. Cloudy Moon phase, New 4:08 am
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 12.6 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 83
Prevailing wind direction, SW Total wind, 98
Average hourly velocity, 4.1 Extreme velocity, 10
Maximum velocity, 10 Direction, SW
Time began, 10:40 am
Reduced barometer, 30.20 7 a. m. 30.10 7 p. m.
River gage, 1.7 feet
Relative humidity, 68 7 a. m. 36 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 76.5 Wet temperature, 58.5
Dew-point, 45 R. humidity, 32 V. pressure, 29.8
Clouds: Amount, 6; Kind, Cl. St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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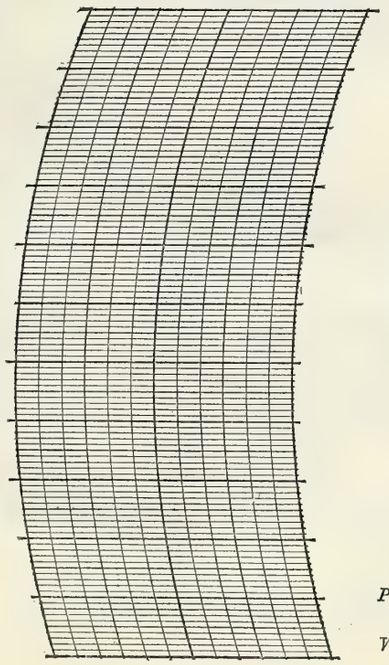
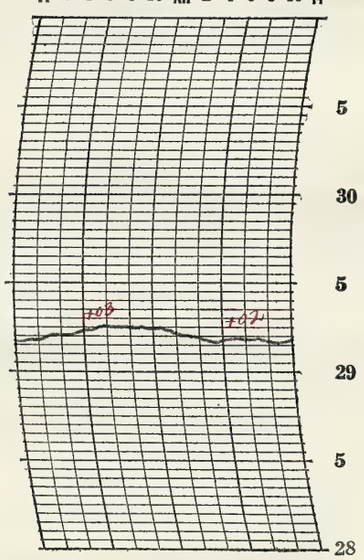


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McGonigle

8—486

NOTES

Clear and cool in the early morning, but increasing cloudiness, cirro-stratus and alto-stratus from the west, and rising temperature during the day, with a maximum of 81°, the highest of the month. Humidity rather low, but air felt quite muggy. Mostly light southwest winds.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 1 1 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	67	66	65	67	66	62	61	61	61	60	68
State of weather: Nature of precipitation and time of beginning and ending			RB DN	RE DN		RB 5:10	--	--	--	--	RE 10:45	
Amounts of precipitation			T	T		T	.12	.03	.06	.19	.08	
Cloudiness and other conditions					<	Cloudy						X

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	73	73	74	75	73	73	70	67	67	66	68
State of weather: Nature of precipitation and time of beginning and ending			RB 2:20	RE 3:25				RB 7:07	--	--	R Cont'd	
Amounts of precipitation			T	T				.22	.03	T	T	.05
Cloudiness and other conditions	Pcldy	X	Cldy	X	Pcldy	X		Cloudy				>

Sunrise: Time, 4:08 Character, Cloudy
Moonrise: 5:11a Cloudy

Sunset: Time, 7:13 Character, Cloudy
Moonset: 8:30p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0.3
Wind direction	S	S	S	S	S	S	S	SE	SE	SE	SE	S
Wind movement	4	5	2	3	5	3	4	4	4	6	8	8
Maximum velocities (exceeding ____ miles) direction and time												

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0.4	1.0	0.3	0.4	0.8	0	0	0				
Wind direction	SW	SW	W	SW	SW	SW	S	NW	S	S	S	NW
Wind movement	11	8	8	6	6	5	3	7	12	8	8	11
Maximum velocities (exceeding ____ miles) direction and time												

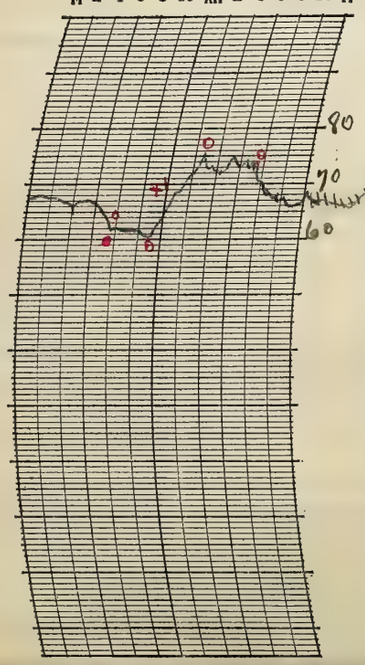
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	60	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., .41 ins.
Total precipitation, midnight to midnight, .78 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 3.2 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 21
Prevailing wind direction, S Total wind, 149
Average hourly velocity, 6.2 Extreme velocity, 19
Maximum velocity, 18 Direction, NW
Time began, 7:05 p.m.
Reduced barometer, 30.11 7 a. m. 29.93 7 p. m.
River gage, 1.6 feet
Relative humidity, 90 7 a. m. 83 7 p. m.

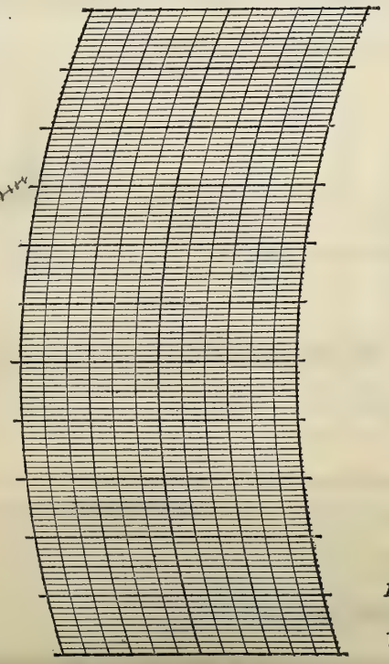
Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 68.0 Wet temperature, 65.0
Dew-point, 63 R. humidity, 85 V. pressure, .575
Clouds: Amount, 10; Kind, St-Cu; Direction, SW
Velocity of clouds (miles per hour)

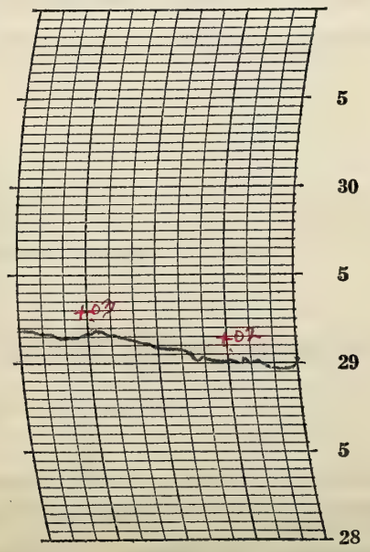
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.W.R.
Verified by P. McDonough

8—486

NOTES

There were showers and thunderstorms through out the day and into the night but during the afternoon there was only a trace of rain and the sun shone at times. A thunderstorm began at 9:52 am and ended 10:45 am. A second thunderstorm began 6:35 p.m. from the NW and continued past midnight. The clouds accompanying the beginning of the last storm were very black and threatening. There was considerable lightning about 7:00 p.m. and also about midnight p.m. It was warm and sultry.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 1 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	x67	x67	x66	x65	x68	71	72	72	74	74	74	74
State of weather: Nature of precipitation and time of beginning and ending			RE DR									
Amounts of precipitation	.04	.01	T									
Cloudiness and other conditions				?	Pt. Cloudy				Cloudy			
Sunshine (in tenths of hours)					0	0.8	0.8	0.2	1.0	0.8	0.5	0.9
Wind direction	NE	S	S	W	N	W	W	NW	W	W	SW	W
Wind movement	3	15	11	3	4	7	11	7	7	9	10	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	80	80	79	80	79	77	74	73	72	71	70
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Pt Cloudy							
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.6	0.9	0.4	0	0				
Wind direction	W	W	W	W	W	W	SW	SW	SW	SW	SW	SW
Wind movement	13	12	12	11	10	7	4	0	6	6	7	5

Sunrise: Time, 4:08 Character, Cloudy
Moonrise: 6:02 a Cloudy

Sunset: Time, 7:13 Character, Cloudy
Moonset: 9:20 p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

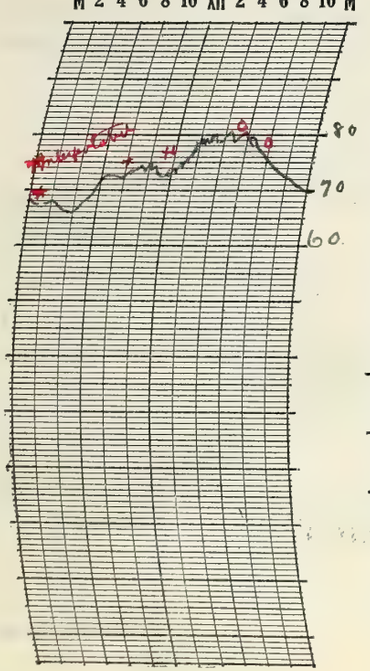
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	65	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, ____ inches.
Precipitation to 7 a. m., .35 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Pt. Cloudy Moon phase, ____
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 9.9 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 66
Prevailing wind direction, W Total wind, 193
Average hourly velocity, 8.0 Extreme velocity, 20
Maximum velocity, 19 Direction, S
Time began, 1:42 a.m.
Reduced barometer, 29.85 7 a. m. 29.827 p. m.
River gage, 1.8 feet
Relative humidity, 73 7 a. m. 71 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 74.0 Wet temperature, 67.5
Dew-point, 64 R. humidity, 72 V. pressure, .595
Clouds: Amount, 5 a few; Kind, Strat; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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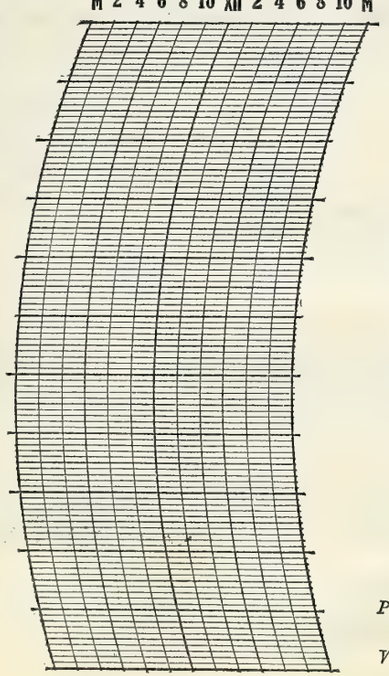
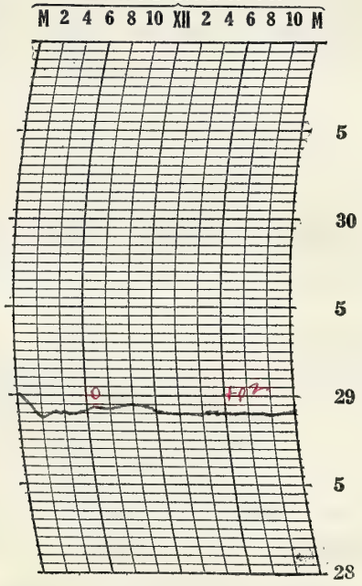


BAROGRAPH.



x Interpolated

NOTES

A thunderstorm continued from the 11th ended during the night of the 9 m. A solar halo of 22° radius was observed from 7:10 a.m. till 9:30 a.m. In generally the day was partly cloudy with varied cloud formation, but the general direction was from the west. The temperature ranged between 65° and 80°, but the atmosphere was heavy and muggy.

Prepared by } J. M. Snough
Verified by }

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 13 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	68	68	68	67	69	70	76	77	80	82	80	85	86	85	85	83	77	72	70	70	70	69	69
State of weather: Nature of precipitation and time of beginning and ending																		RB 540	RE 625			RB 910	cont'd	
Amounts of precipitation																		02	.01			.03	.22	.05
Cloudiness and other conditions							Pt. Cloudy						Pt. Cloudy						Cloudy					
Sunshine (in tenths of hours)					0	0	0.9	1.0	0.2	0.7	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	NW	SW	SW	SW	S	S	S	S	SE	SE	S	E	SE	SE	SE	SE
Wind movement	3	2	2	4	2	3	3	2	2	3	5	6	5	6	8	6	6	5	8	5	4	4	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:08 Character, Cloudy
Moonrise: 6:56a Cloudy
Sunset: Time, 7:14 Character, Cloudy
Moonset: 10:03p Cloudy

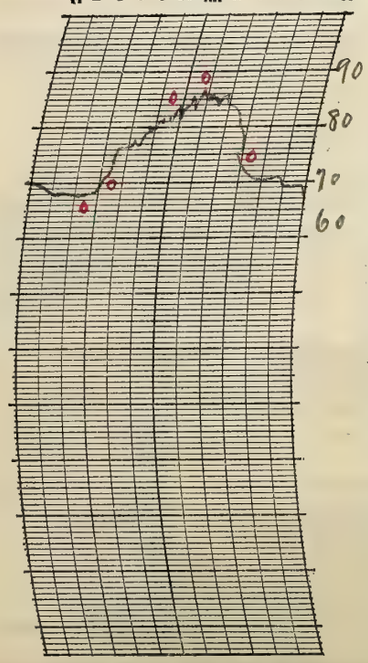
Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	67	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.3 ins.
Total precipitation, midnight to midnight, .33 inches.
Character of day, Pt. Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 8.8 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 58
Prevailing wind direction, SW Total wind, 103
Average hourly velocity, 4.3 Extreme velocity, 23
Maximum velocity, 19 Direction, S
Time began, 6.02 pm
Reduced barometer, 29.81 7 a. m. 29.70 7 p. m.
River gage, 2.1 feet
Relative humidity, 90 7 a. m. 86 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 80.4 Wet temperature, 70.4
Dew-point, 65 R. humidity, 61 V. pressure, 616
Clouds: Amount, 6; Kind, Cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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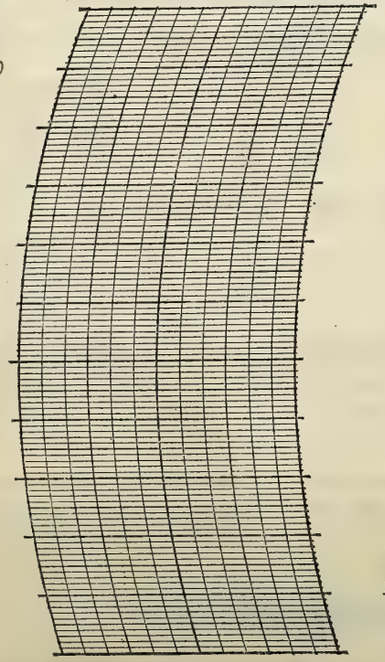
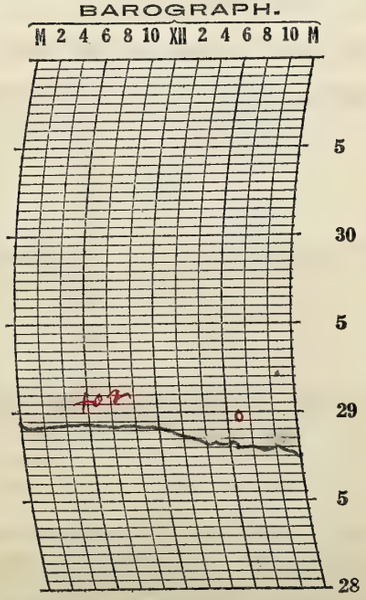


BAROGRAPH.



Prepared by } P. McDonough
Verified by }

8—486

NOTES

New day dawned in the early morning. Variable temperature and cloudiness, but quite humid and oppressive. Showers in the late afternoon and night, with a moderate thunder storm from 5.40 pm till 6.35 pm. Frequent flashes of lightning on the western horizon in the late night. Winds mostly light and southerly.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUN 1 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	68	68	69	72	73	78	80	77	78	79
State of weather: Nature of precipitation and time of beginning and ending			RE 2.N							RB 950	RE 1010	
Amounts of precipitation	.26	.01	T							T	T	
Cloudiness and other conditions	— Cloudy —					— Pt Cloudy —						
Sunrise: Time, Character	4:08 Cloudy											
Moonrise	7:54a Cloudy											
Sunshine (in tenths of hours)					0	0.2	0.7	1.0	1.0	0.7	0.7	1.0
Wind direction	SW	S	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	11	8	8	7	6	8	12	16	20	18	15	18
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	81	81	69	76	75	70	68	62	59	57	57	55
State of weather: Nature of precipitation and time of beginning and ending			RB 2.05 RE 235			RB 5.08	RE 610			RB 9.15p		RE 5.N
Amounts of precipitation			.03			.06	T			T	0.1	0.1
Cloudiness and other conditions				— Cloudy —								
Sunset: Time, Character									7:14 Cloudy			
Moonset									10:40p Cloudy			
Sunshine (in tenths of hours)	0.9	0.6	0	0.4	0.1	0	0	0				
Wind direction	SW	SW	S	S	SW	W	W	W	W	W	W	N
Wind movement	16	11	13	8	13	12	16	16	14	12	9	11
Maximum velocities (exceeding 29 miles) direction and time												

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	55	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .57 ins.; to 7 p. m., .09 ins.
Total precipitation, midnight to midnight, .38 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 7.3 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 48
Prevailing wind direction, SW Total wind, 298
Average hourly velocity, 12.4 Extreme velocity, 29
Maximum velocity, 26 Direction, SW
Time began, 12:11 am
Reduced barometer, 29.56 7 a. m. 29.48 7 p. m.
River gage, 2.2 feet
Relative humidity, 84 7 a. m. 88 7 p. m.

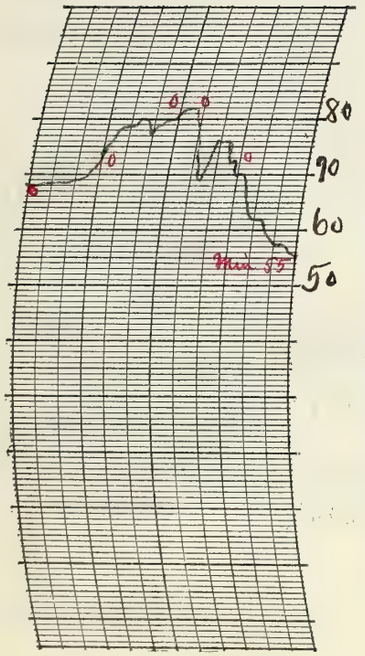
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

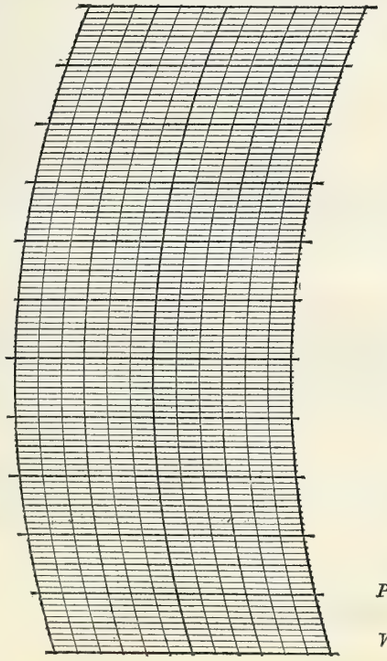
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 78.6 Wet temperature, 70.1
Dew-point, 67 R. humidity, 66 V. pressure, .661
Clouds: Amount, 8; Kind, SCU; Direction, SW
Velocity of clouds (miles per hour)

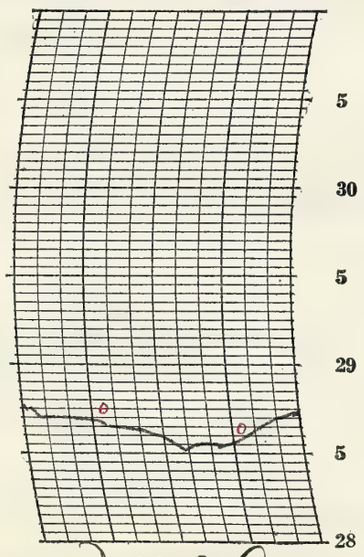
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C. M. O'Donnell

Verified by

8—486

NOTES

Mostly cloudy weather with showers. A thunderstorm occurred from 1.50 pm till 2.35 pm. Moderate temperatures prevailed during the greater part of the day, but the weather became decidedly cooler in the late night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 1 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	55	55	54	53	53	55	55	56	59	61	64
State of weather: Nature of precipitation and time of beginning and ending					RB E D.N.							
Amounts of precipitation					T							
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.2	0.8
Wind direction	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	8	10	12	12	13	10	9	11	12	9	7	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	66	67	67	66	66	65	65	65	62	61	60
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)	0	0	0	0	0	0	0	0				
Wind direction	N	N	N	N	NE	NE	NE	NE	NE	N	E	SE
Wind movement	8	8	7	6	7	5	3	2	1	2	4	3

Sunrise: Time, 4:08 Character, Cloudy
Moonrise: 8:51a Cloudy

Sunset: Time, 7:14 Character, Cloudy
Moonset: 11:12p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

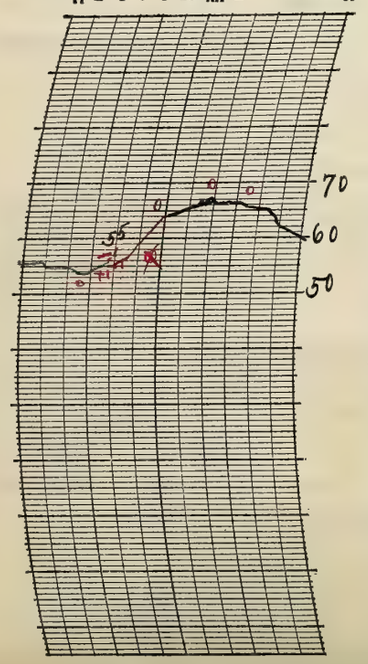
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
67	53	60	

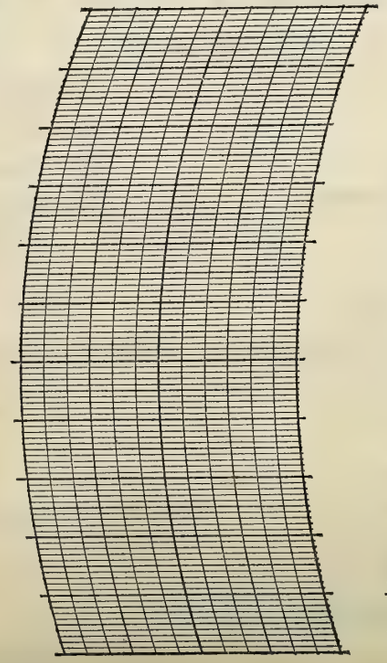
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .02 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.0 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 7
Prevailing wind direction, N Total wind, 176
Average hourly velocity, 7.3 Extreme velocity, 15
Maximum velocity, 15 Direction, N
Time began, 3:02 am
Reduced barometer, 29.82 7 a. m. 29.95 7 p. m.
River gage, 4.4 feet
Relative humidity, 88 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 63.5 Wet temperature, 58.5
Dew-point, 54 R. humidity, 74 V. pressure, .417
Clouds: Amount, 10; Kind, Strat.; Direction, N
Velocity of clouds (miles per hour)

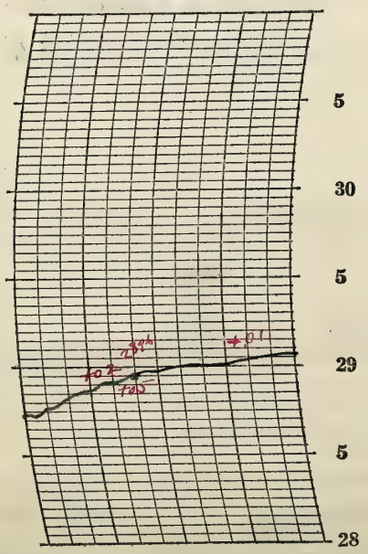
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by } P. McDonough
Verified by

8—486

NOTES

The weather was Cloudy, unsettled and rather Cool. The higher temperature was 67° and the lowest 53°. Moderate northerly winds prevailed. The humidity was rather high.

* Interpolated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 1 6 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	57	57	57	55	58	63	65	67	68	68	69	71	73	73	72	72	70	67	66	64	63	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←			Pt.	Cloudy				→	←		Pt. Cloudy		→	←	Cloudy			→		?
Sunshine (in tenths of hours)					0	0	0.4	1.0	1.0	1.0	1.0	0.9	1.0	0.6	1.0	0.8	0	0	0	0				
Wind direction	SE	SE	SE	N	NE	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	2	2	1	4	3	4	4	6	6	8	7	7	8	7	9	9	7	8	8	9	6	5	8	8
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:08 Character, Cloudy
Moonrise: 9:50a Cloudy
Sunset: Time, 7:15 Character, Cloudy
Moonset: 11:41p Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

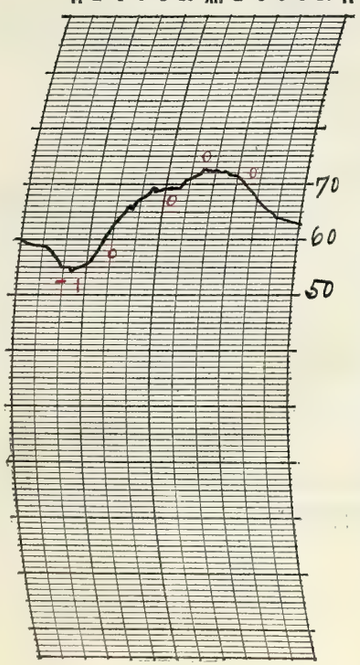
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
73	53	63	

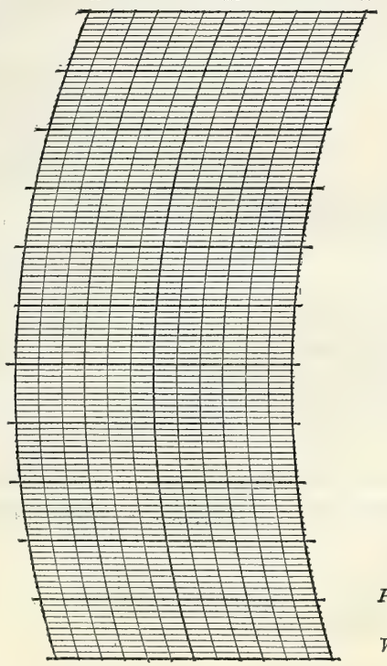
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt. Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 8.7 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 58
Prevailing wind direction, SE Total wind, 146
Average hourly velocity, 6.1 Extreme velocity, 12
Maximum velocity, 12 Direction, E
Time began, 3:17 p.m
Reduced barometer, 30.08 7a. m 29.97 7p. m.
River gage, 4.7 feet
Relative humidity, 91 7a. m. 50 7p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 68.4 Wet temperature, 62.3
Dew-point, 59 R. humidity, 71 V. pressure, .499
Clouds: Amount, 7; Kind, St Cu; Direction, E
Velocity of clouds (miles per hour)

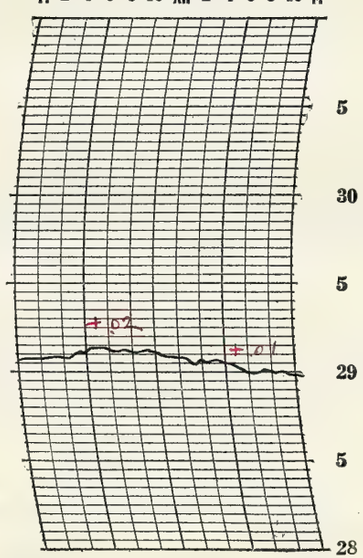
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by } J. M. Donough
Verified by }

8—486

NOTES

The weather during the day was mostly partly cloudy with moderate temperature
Light dew in the early morning.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 17 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	62	61	61	62	64	65	68	74	80	81	81	83	81	74	75	75	75	74	72	70	68	66	64
State of weather: Nature of precipitation and time of beginning and ending			RBV E D.N.												RB 225	RE 325								
Amounts of precipitation				T											.03	.01								
Cloudiness and other conditions		L			Cloudy					Pt Cloudy					PC Cloudy		L Pt Cldy		Clear					

Sunrise: Time, 4:08 Character, Cloudy
Moonrise: 10:48 a Cloudy

Sunset: Time, 7:15 Character, Cloudy
Moonset: — —

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0.1	0.2	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.4	1.0	0.7	0	0				
Wind direction	SE	SE	SE	SE	SE	S	S	S	S	SW	SW	SW	SW	W	W	W	W	W	W	SW	W	W	W	SW
Wind movement	7	5	4	5	7	10	10	12	12	14	16	16	18	13	13	9	14	11	8	7	8	10	7	7

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

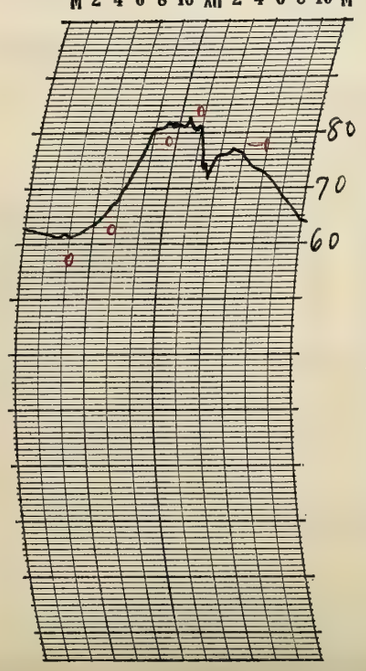
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	61	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.5 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 56
Prevailing wind direction, W Total wind, 243
Average hourly velocity, 10.1 Extreme velocity, 24
Maximum velocity, 23 Direction, SW
Time began, 11:48 p.m.
Reduced barometer, 29.83 7 a. m. 29.85 7 p. m.
River gage, 3.9 fall
Relative humidity, 85 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 81.0 Wet temperature, 72.0
Dew-point, 68 R. humidity, 64 V. pressure, .684
Clouds: Amount, 4/3 acu; Kind, Cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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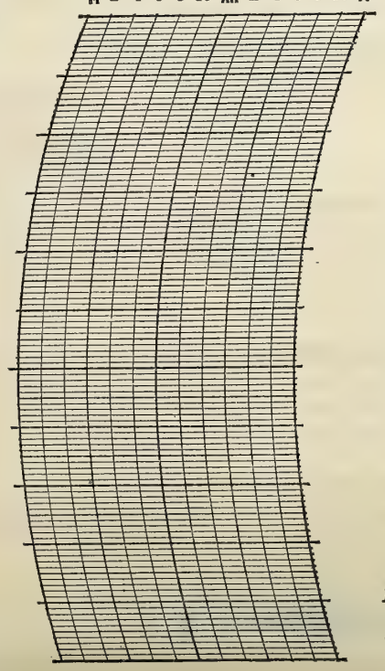
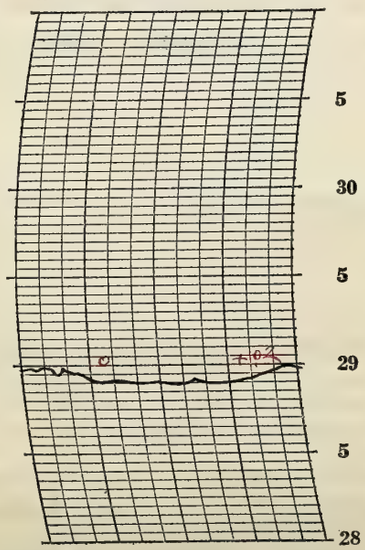


BAROGRAPH.



Prepared by J. M. Donogh
Verified by

8—486

NOTES

Showers occurred in the early morning and in the middle afternoon.

Variable cloudiness, but day partly cloudy and night clear with moonlight.

A moderate thunderstorm occurred from 225 pm till 325 pm. The storm came from the west.

Midday hours quite warm and muggy, but morning and night had quite pleasant temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 18 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	62	61	60	59	61	62	64	65	68	69	69	70	72	71	71	70	69	66	63	61	60	59	59
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear				X	Pt. Cloudy					X			Cloudy					
Sunshine (in tenths of hours)					0	.87 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.02	0	0	0	0				
Wind direction	W	SW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	N
Wind movement	7	6	8	9	7	8	11	12	14	13	13	13	11	11	11	10	8	9	8	9	8	7	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:08 Character, Clear
Moonrise: 11:47a Cloudy
Sunset: Time, 7:15 Character, Cloudy
Moonset: 12:07a Clear?

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

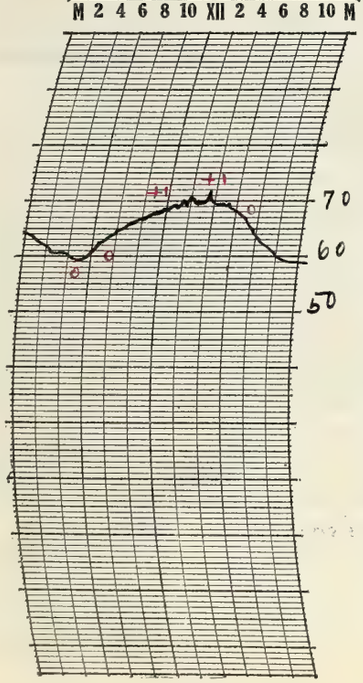
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	59	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt. Cloudy Moon phase, First Quarter 5:14 am
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 11.1 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 74
Prevailing wind direction, NW Total wind, 225
Average hourly velocity, 9.4 Extreme velocity, 18
Maximum velocity, 18 Direction, NW
Time began, 9:41 am
Reduced barometer, 30.01 7 a. m. 30.08 7 p. m.
River gage, 3.0 feet
Relative humidity, 77 7 a. m. 66 7 p. m.

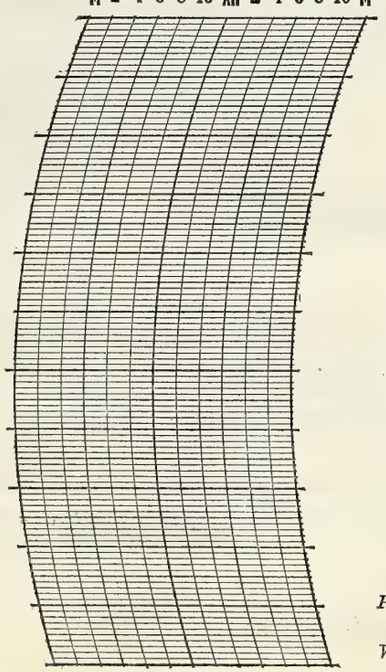
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 69.0 Wet temperature, 60.0
Dew-point, 54 R. humidity, 59 V. pressure, .417
Clouds: Amount, 7; Kind, Cu.; Direction NW
Velocity of clouds (miles per hour)

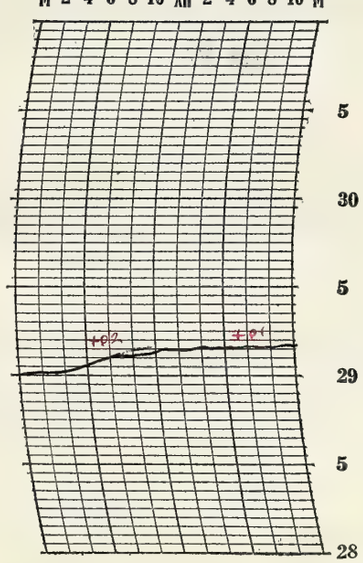
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by J. M. McDonough
Verified by

NOTES

The weather was rather cool during the day. Clear in the morning but with increasing cloudiness, the night being cloudy. Some moonlight through rifts in clouds.

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 1 9 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	59	57	55	54	54	53	56	57	60	61	63	64	66	67	67	66	66	64	63	60	57	54	53
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions		?			Cloudy			X		Clear		X					Clear					→		
Sunshine (in tenths of hours)					0	0	0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0 0	27 0				
Wind direction	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E
Wind movement	8	9	15	12	8	9	12	11	11	11	10	8	8	7	8	7	7	7	7	6	6	8	7	9

Sunrise: Time, 4:08 Character, Cloudy
Moonrise: 12:46p Cloudy

Sunset: Time, 7:16 Character, Clear
Moonset: 12:32a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

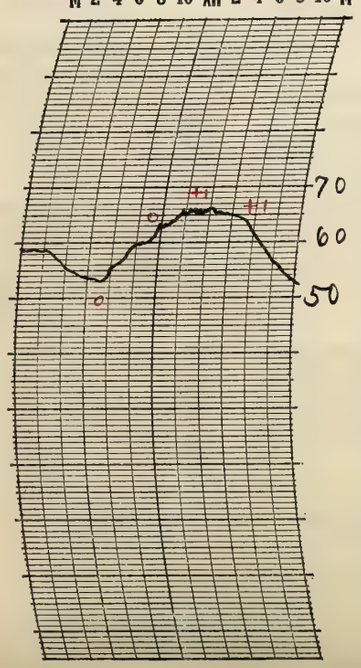
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
67	53	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 11.8 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 78
Prevailing wind direction, NE Total wind, 211
Average hourly velocity, 8.8 Extreme velocity, 19
Maximum velocity, 19 Direction, NE
Time began, 2:14 am
Reduced barometer, 30.19 7 a. m. 30.08 7 p. m.
River gage, 2.5 feet
Relative humidity, 45 7 a. m. 50 7 p. m.

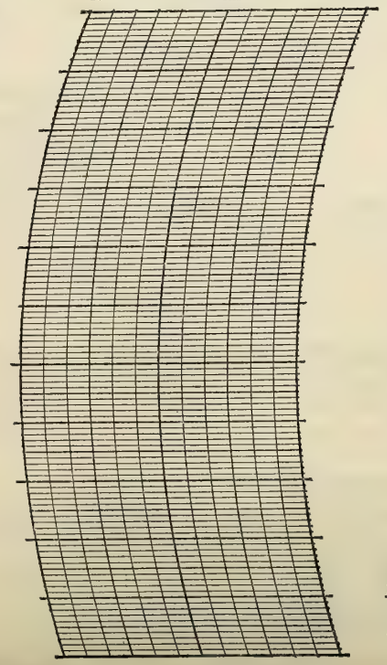
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 63.0 Wet temperature, 55.0
Dew-point, 49 R. humidity, 60 V. pressure, .347
Clouds: Amount, 1; Kind, Cu.; Direction, NE
Velocity of clouds (miles per hour)

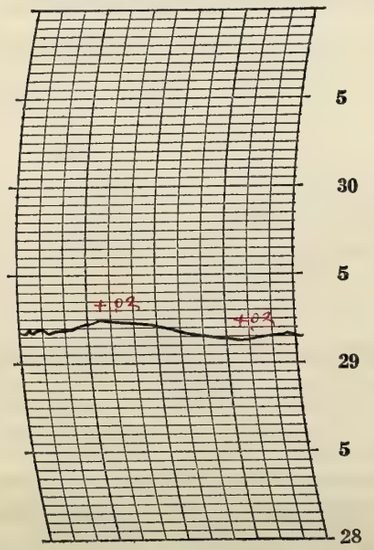
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by } P. McDonough
Verified by }

8—486

NOTES

Decreasing cloudiness from the morning observation, the weather being mostly clear from 8 a.m., with bright moonlight at night. The morning and night were rather cool, with lowest temperature about 53°. The highest temperature of the day was 67°. On the whole the weather was invigorating.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 2 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	51	48	47	46	52	54	58	61	63	65	66	68	69	72	72	73	71	70	66	63	61	59	59
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear												Clear					
Sunshine (in tenths of hours)					0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0				
Wind direction	E	E	NE	NE	NE	E	E	E	E	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	NE
Wind movement	5	5	6	7	7	10	9	11	9	8	9	8	8	8	7	7	6	8	7	6	8	8	6	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:09 Character, Clear
Moonrise: 1:48 p Clear
Sunset: Time, 7:16 Character, Cloudy
Moonset: 12:58 a Clear

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

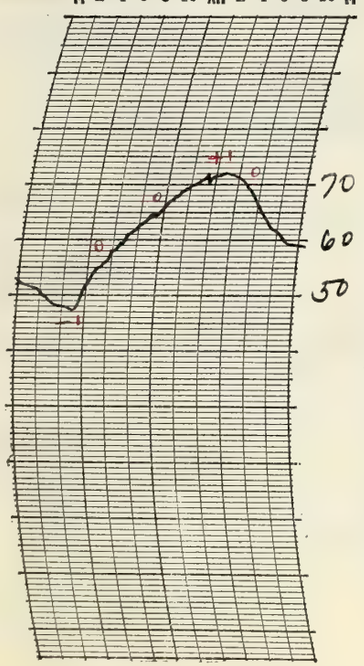
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
73	46	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 14.6 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 97
Prevailing wind direction, E Total wind, 177
Average hourly velocity, 7.4 Extreme velocity, 15
Maximum velocity, 14 Direction, E
Time began, 6:25 am
Reduced barometer, 30.13 7 a. m. 30.01 7 p. m.
River gage, 2.1 feet
Relative humidity, 71 7 a. m. 49 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 66.0 Wet temperature, 55.8
Dew-point, 48 R. humidity, 52 V. pressure, .334
Clouds: Amount, 1; Kind, a.cu.; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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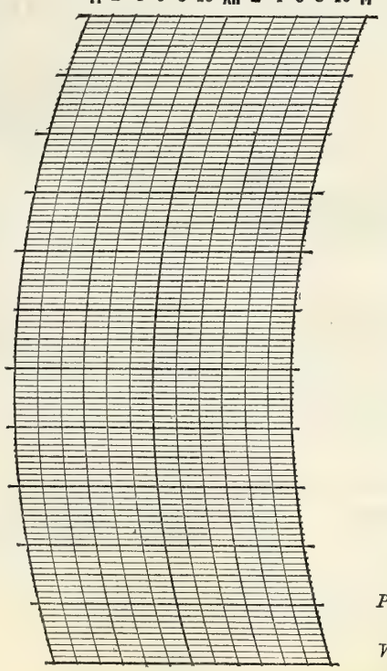
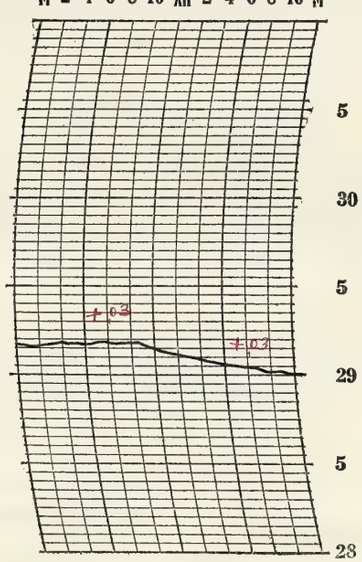


BAROGRAPH.



Prepared by J. M. Lynch
Verified by

8—486

NOTES

There was slight cloudiness in the afternoon, but the day and night were mostly clear with bright moonlight at night. It was cool in the early morning with a minimum of 46°, but day as a whole had rather pleasant and bracing temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUN 2 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	59	57	60	62	64	66	71	75	77	79	80	82	80	78	77	77	75	74	68	66	64	62	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear?				2	Cloudy										Pt Cldy				Cloudy				
Sunshine (in tenths of hours)					0	0	0	0	0.4	1.0	0.8	1.0	1.0	1.0	0.3	0.1	0.3	0.3	0	0	0			
Wind direction	SE	SE	SE	SE	S	S	S	S	S	S	S	SW	SW	SW	W	SW	SW	W	W	W	W	W	W	W
Wind movement	3	4	1	3	6	11	13	16	22	26	24	24	25	21	13	18	17	16	20	17	17	15	12	7
Maximum velocities (exceeding 29 miles) direction and time									30 S 8 53	31 S 9 07	30 S 10 40													

Sunrise: Time, 4:09 Character, Cloudy
Moonrise: 2:50p Cloudy
Sunset: Time, 7:16 Character, Cloudy
Moonset: 1:25a Clear?

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

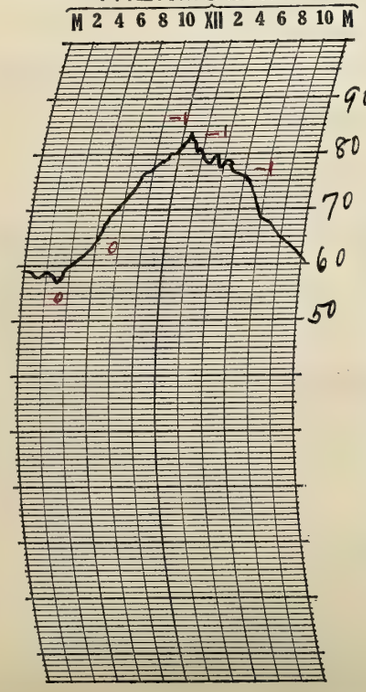
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	57	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 6.4 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 42
Prevailing wind direction, W Total wind, 351
Average hourly velocity, 14.6 Extreme velocity, 35
Maximum velocity, 31 Direction, S
Time began, 9:02 am
Reduced barometer, 29.86 7 a. m. 29.79 7 p. m.
River gage, 2.0 fest
Relative humidity, 85 7 a. m. 53 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 80.0 Wet temperature, 67.5
Dew-point, 61 R. humidity, 52 V. pressure, .536
Clouds: Amount, 5; Kind, Cu St Acu.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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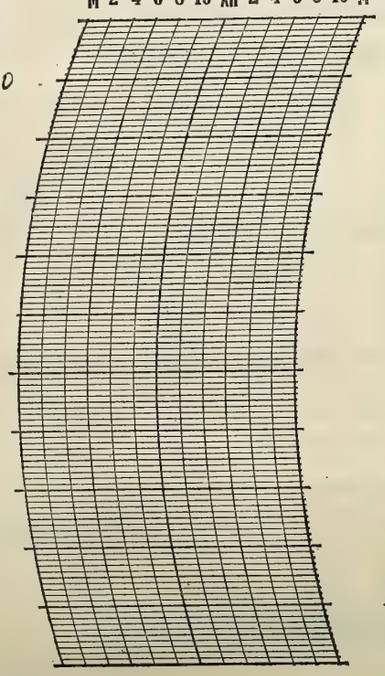
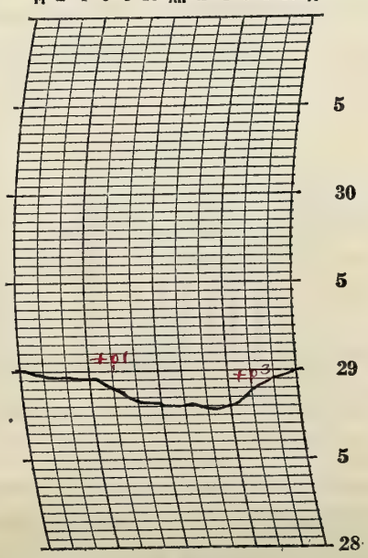


BAROGRAPH.



Prepared by J.E.R.
Verified by P. McDonough

8—486

NOTES

Summer solstice (summer commences) 10:30 p.m.
Sun shining through thin clouds in forenoon. It became threatening during the afternoon but there was no precipitation. Cloudy into the night.
Temperature about normal.
Brisk winds from south and southwest.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 2 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	58	56	55	55	57	61	66	68	71	73	73	73	76	76	78	76	75	74	72	69	67	65	62
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions									Clear				Pt cldy		Clear		Pt cldy				Clear			
Sunrise: Time, 4:09; Character, Clear																								
Moonrise: 3:56p Cloudy																								
Sunset: Time, 7:16; Character, Clear																								
Moonset: 1:54a Clear																								
Sunshine (in tenths of hours)					0	0.4	1.0	1.0	1.0	1.0	1.0	0.9	0.8	1.0	0.9	1.0	0.9	0	0	0				
Wind direction	W	SW	SW	SW	W	W	SW	W	W	SW	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW
Wind movement	5	6	7	4	6	5	5	3	5	7	9	10	9	9	9	8	7	6	4	3	3	4	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	54	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 13.1 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 87
Prevailing wind direction, W Total wind, 145
Average hourly velocity, 6.0 Extreme velocity, 13
Maximum velocity, 13 Direction, W
Time began, 12:24 pm.
Reduced barometer, 29.97 7 a. m. 29.91 7 p. m.
River gage, 1.8 feet
Relative humidity, 74 7 a. m. 41 7 p. m.

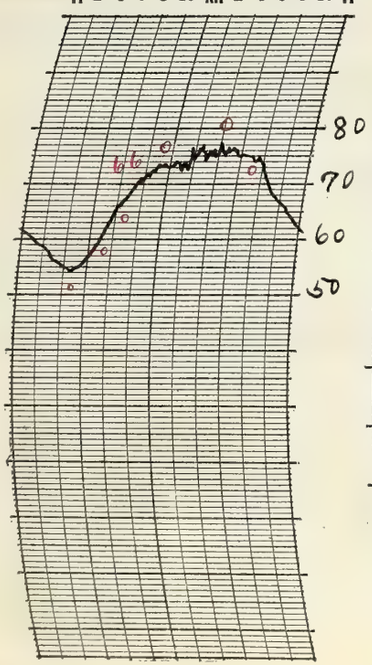
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.0 Wet temperature, 57.5
Dew-point, 46 R. humidity, 38 V. pressure, 310
Clouds: Amount, 3; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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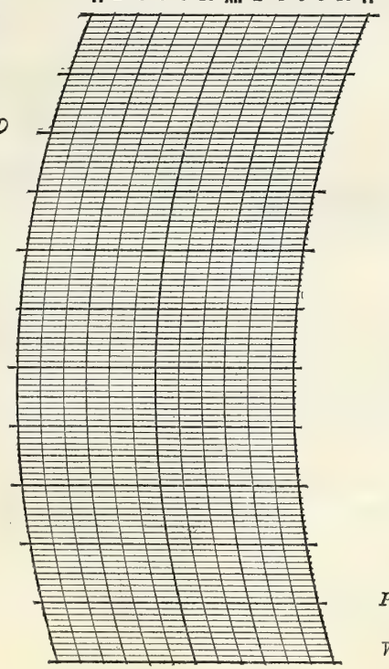
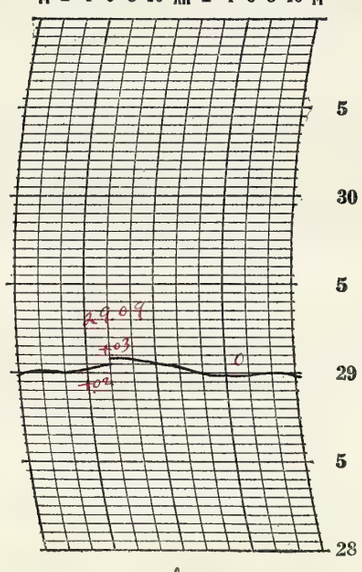


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Both upper and lower clouds appeared at times but the day as a whole was clear. Clear into the night with moonlight. Fine weather with moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 23 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	60	59	58	58	59	61	66	70	73	75	74	75	76	77	75	76	75	72	70	68	66	65	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Pt cloudy						Clear	Pt cldy			Clear				Pt cldy			
Sunrise: Time, 4:09 Character, Cloudy																					Sunset: Time, 7:17 Character, Clear			
Moonrise: 5:04p Cloudy																					Moonset: 2:28a Clear?			
Sunshine (in tenths of hours)					0	0	0.5	1.0	1.0	1.0	1.0	0.6	0.9	1.0	0.8	0.9	1.0	0.8	0.7 1.0 0	28 0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	SW	SW	W	W	W	W	NW	NW	NW	NW	N	N	N	SE	E
Wind movement	6	6	7	7	7	7	8	5	5	6	8	10	13	13	12	15	12	11	7	5	4	3	1	1
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	58	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10), 4

Actual sunshine, hours, 12.0 Possible sunshine, hours, 15.1

Per cent of possible sunshine, 79

Prevailing wind direction, SW Total wind, 179

Average hourly velocity, 7.5 Extreme velocity, 24

Maximum velocity, 20 Direction, W

Time began, 1:14 p.m.

Reduced barometer, 29.87 7 a. m. 29.83 7 p. m.

River gage, 1.7 feet

Relative humidity, 64 7 a. m. 52 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

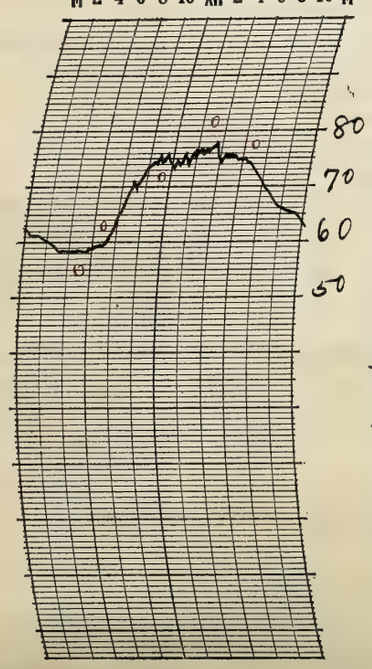
Dry temperature, 74.2 Wet temperature, 60.0

Dew-point, 50 R. humidity, 43 V. pressure, 360

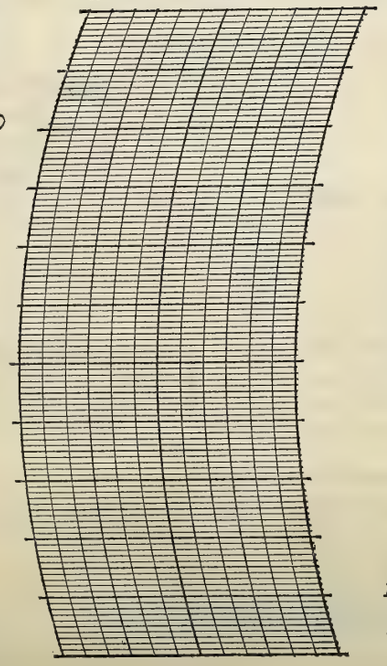
Clouds: Amount, 3; Kind, Cu; Direction, W

Velocity of clouds (miles per hour)

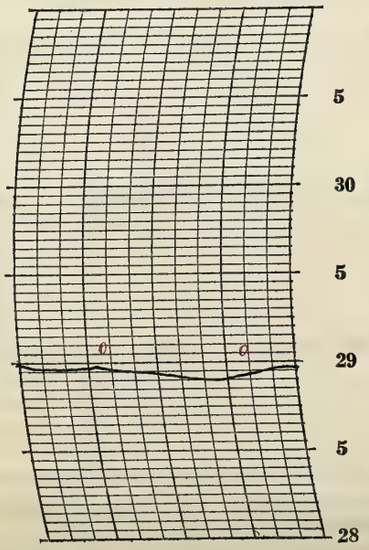
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.R.

Verified by P. McDonough

8—126

NOTES

The cloudiness varied considerably from time to time and the day as a whole was partly cloudy. It continued partly cloudy into the night with moonlight at intervals.

It became threatening at noon and a considerable shower accompanied by hail occurred to the northeast and east of the station — 5 or 6 miles away — but no precipitation was recorded at the station.

Pleasant weather with moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 24 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	60	59	57	57	59	62	66	69	72	75	77	77	78	79	79	79	79	75	72	70	68	64	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←											Clear								×		Cloudy →		
Sunshine (in tenths of hours)					.83 0	1.0 0	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.2	0				
Wind direction	E	E	E	E	E	E	SE	SE	S	SW	SW	W	SW	SW	W	W	W	W	W	W	SW	S	W	NW
Wind movement	1	2	2	1	1	1	3	4	5	7	10	10	12	12	12	12	10	9	8	2	3	5	10	7
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:10 Character, Clear
Moonrise: 6:12p Clear
Sunset: Time, 7:17 Character, Cloudy
Moonset: 3:07a Clear?

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	57	69	

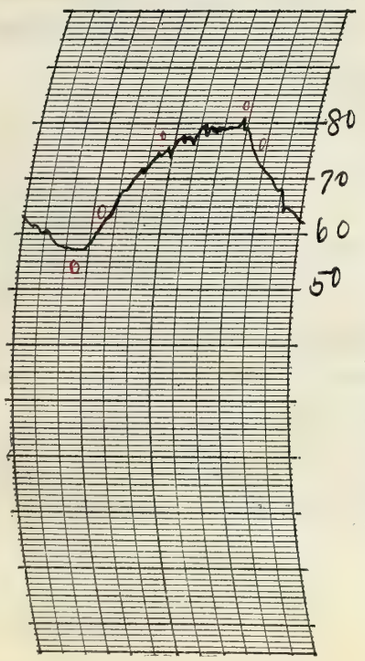
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 13.9 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 92
Prevailing wind direction, W Total wind, 149
Average hourly velocity, 6.2 Extreme velocity, 15
Maximum velocity, 15 Direction, W
Time began, 2:03 p. m.
Reduced barometer, 29.97 a. m. 29.88 p. m.
River gage, 1.7 feet
Relative humidity, 61 a. m. 28 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

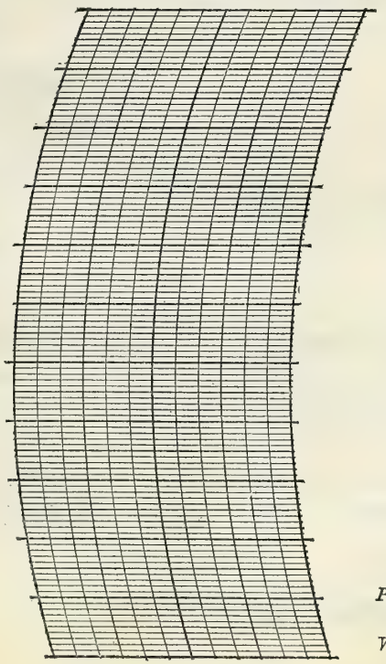
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 76.7 Wet temperature, 60.5
Dew-point, 49 R. humidity, 38 V. pressure, .347
Clouds: Amount, 3; Kind, Cu; Direction, SW
Velocity of clouds (miles per hour)

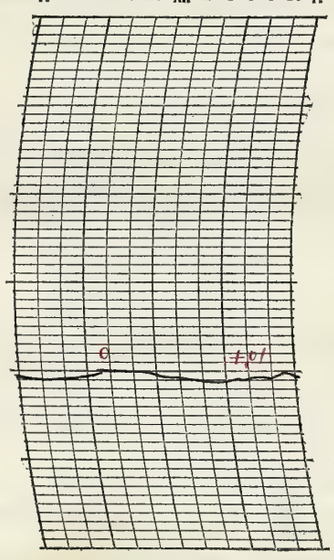
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by OER.
Verified by F. McGinnough

8—486

NOTES.

The day was clear with moderate temperatures. It clouded up somewhat late at night but the moon shone dimly through the clouds until a while after 9:00 p.m.

Parhelion at left of sun (22°) from 6:30 pm to 6:45 p.m.

A light shower was reported in the south part of the city about 11:00 p.m. but no precipitation was recorded at the station.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 2 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	62	61	61	61	66	64	67	70	73	75	78	78	80	78	75	72	75	72	70	68	67	61	60
State of weather: Nature of precipitation and time of beginning and ending																						RB 9:15 RE 9:25 T		
Amounts of precipitation																								
Cloudiness and other conditions							Clear					X		Pt cldy	X				Cldy					
Sunshine (in tenths of hours)					0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.5	0	0	0.4	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	N	SW
Wind movement	3	5	7	11	9	9	11	10	11	12	14	14	13	14	14	15	9	10	10	8	6	7	8	4

Sunrise: Time, 4:10 Character, Clear
Moonrise: 7:18 p. Cloudy
Sunset: Time, 7:17 Character, Cloudy
Moonset: 3:54 a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

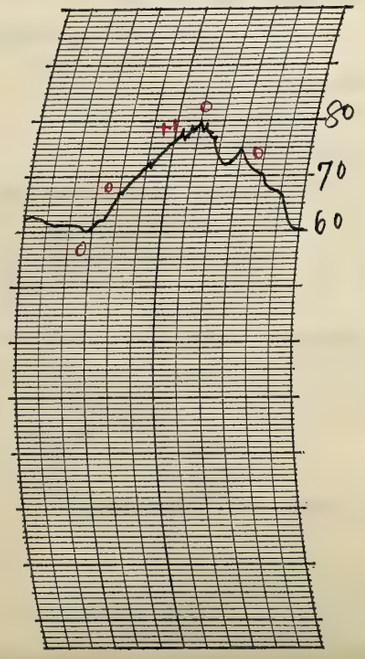
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	60	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase, Full - 3:13 p.m.
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.6 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 70
Prevailing wind direction, SW Total wind, 234
Average hourly velocity, 9.8 Extreme velocity, 22
Maximum velocity, 20 Direction, SW
Time began, 3:27 p.m.
Reduced barometer, 29.92 7 a.m. 29.88 7 p.m.
River gage, 1.6 feet
Relative humidity, 82 7 a.m. 59 7 p.m.

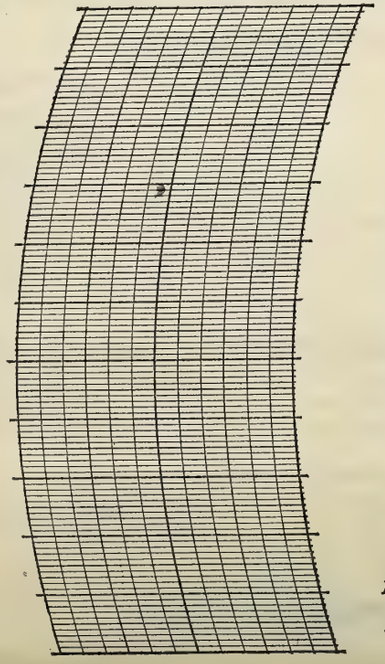
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.7 Wet temperature, 64.2
Dew-point, 56 R. humidity, 48 V. pressure, .448
Clouds: Amount, 4; Kind, cu; Direction, SW
Velocity of clouds (miles per hour)

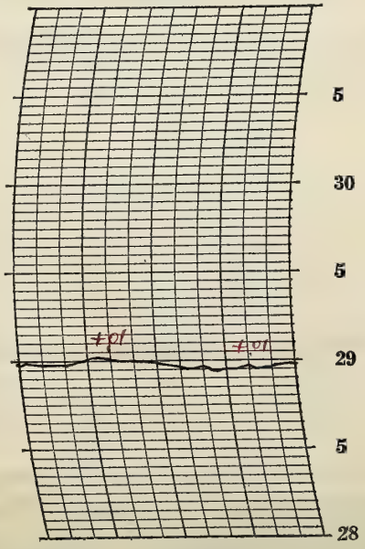
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8-1256

NOTES

The cloudiness increased from early morning and it was mostly cloudy during the late afternoon and night. Lightning flashes were visible from different directions from 7:15 p.m. until late at night but no thunder was heard and only a light sprinkle occurred. Moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 26 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	58	58	57	55	56	57	55	57	61	63	62	63	63	64	63	63	62	60	58	56	54	53	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<		Clear				×		Pt cldy		×			Clear						×
Sunshine (in tenths of hours)					.83 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0 0	.28 0				
Wind direction	SW	SW	SW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	6	9	9	6	8	7	10	14	15	16	17	16	16	16	17	17	15	14	12	6	6	8	5	4

Sunrise: Time, 4:10 Character, Clear
Moonrise: 8:19p Clear
Sunset: Time, 7:17 Character, Clear
Moonset: 4:57a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

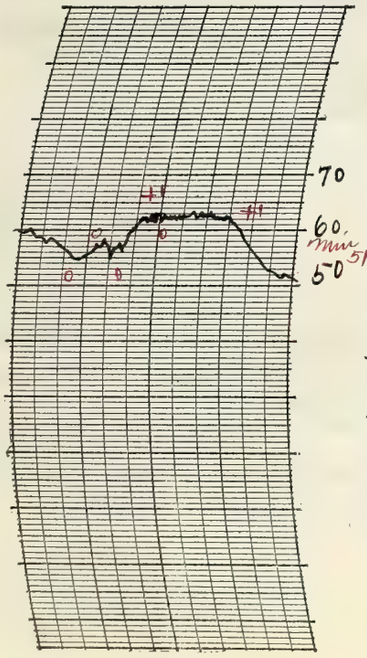
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
65	51	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 15.1 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 100
Prevailing wind direction, NW Total wind, 269
Average hourly velocity, 11.2 Extreme velocity, 22
Maximum velocity, 20 Direction, NW
Time began, 11:31 a.m.
Reduced barometer, 29.96 7 a. m. 30.07 7 p. m.
River gage, 1.7 feet
Relative humidity, 80 7 a. m. 57 7 p. m.

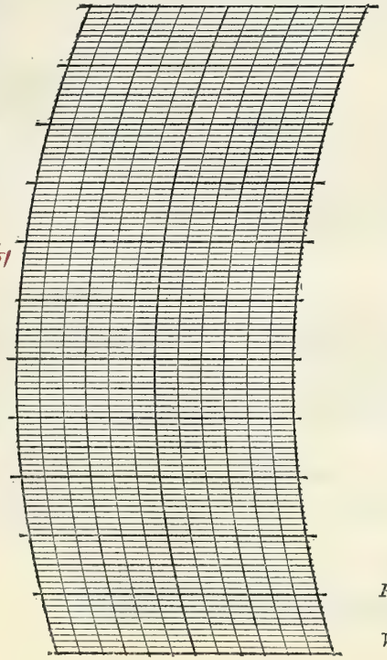
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 62.0 Wet temperature, 52.7
Dew-point, 45 R. humidity, 54 V. pressure, 29.8
Clouds: Amount, 4; Kind, Stcu; Direction, NW
Velocity of clouds (miles per hour)

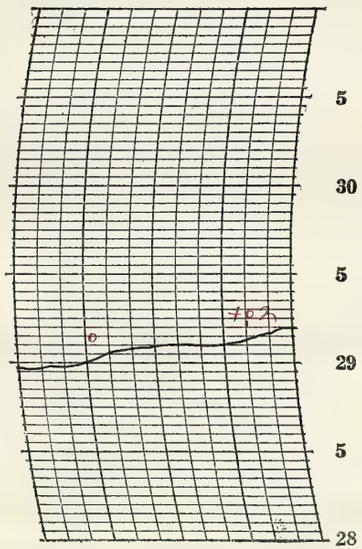
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough,

8—480

NOTES

It was partly cloudy during the middle of the day but the morning and evening were cloudless. Clear into the night with moonlight late at night.

The temperature was rather low for the time of the year

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 27 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	48	47	47	49	53	55	63	64	67	69	71	71	73	75	75	74	73	73	68	64	63	62	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear													
Sunshine (in tenths of hours)					.82 0	0.4 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.28 0				
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	NW	W	NW	N	NW	NW	NW	NW	N	N	N	NE	NE
Wind movement	3	4	3	4	2	2	2	3	5	4	5	7	7	6	7	7	8	5	6	4	4	3	2	1
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:11 Character, Clear
Moonrise: 9:12p Clear
Sunset: Time, 7:17 Character, Clear
Moonset: 5:56a Clear

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

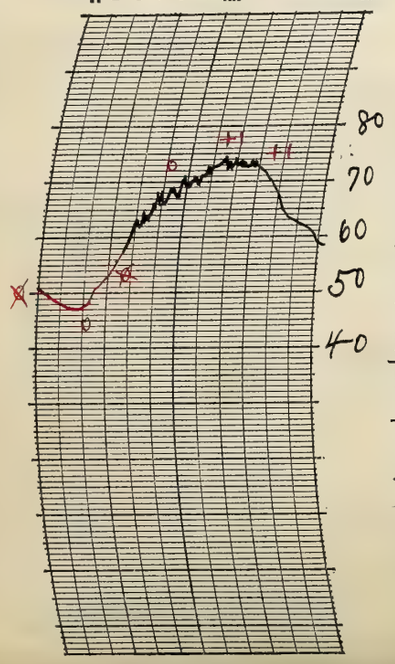
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	47	61	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 15.0 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 99
Prevailing wind direction, NW Total wind, 104
Average hourly velocity, 4.3 Extreme velocity, 9
Maximum velocity, 9 Direction, NW
Time began, 11:25 am
Reduced barometer, 30.15 7 a. m. 30.09 7 p. m.
River gage, 1.6 feet
Relative humidity, 65 7 a. m. 43 7 p. m.

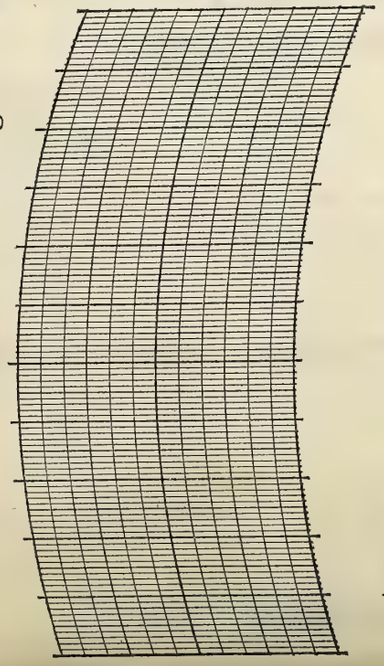
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 71.0 Wet temperature, 55.0
Dew-point, 41 R. humidity, 34 V. pressure, 256
Clouds: Amount, 1; Kind, cat; Direction, W
Velocity of clouds (miles per hour)

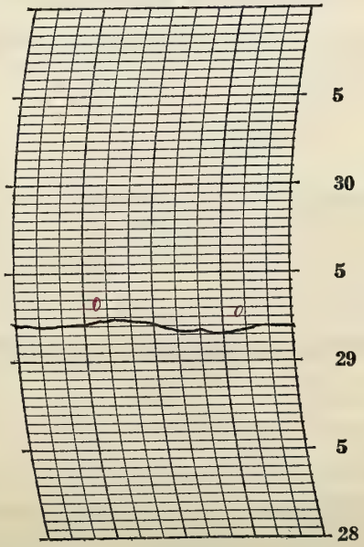
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P.M. Donnough

8-486

NOTES

Only a small amount of cloudiness during the day. Clear into the night. Stars bright.

The weather was fair except that it was rather cool in the early morning.

* Thermograph clock stopped; record interpolated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ~~Fort Wayne, Ind.~~, (Day of week) Monday, (Date) JUN 28 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	59	57	53	57	57	63	68	71	73	75	77
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)					82 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	N	NE	S	S	SW	S	S	SW	SW	SW	SW	SW
Wind movement	2	3	5	5	5	6	8	9	11	11	10	12

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	80	81	82	81	78	77	73	70	69	67	67
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	12	15	13	13	15	11	9	11	10	11	12	12

Cloudiness: ← Clear →

Sunrise: Time, 4:11 Character, Clear
Moonrise: 9:57p Clear
Sunset: Time, 7:17 Character, Cloudy
Moonset: 7:07a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

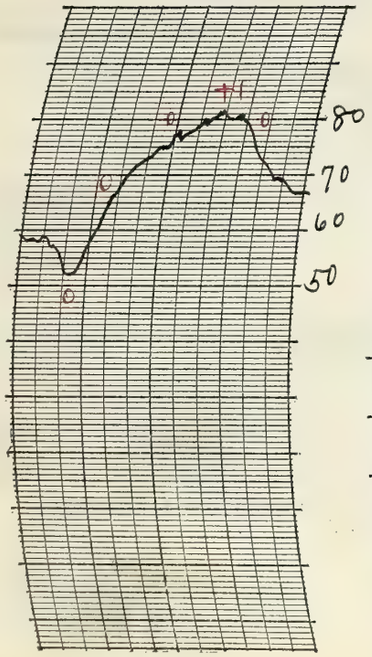
5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	52	67	

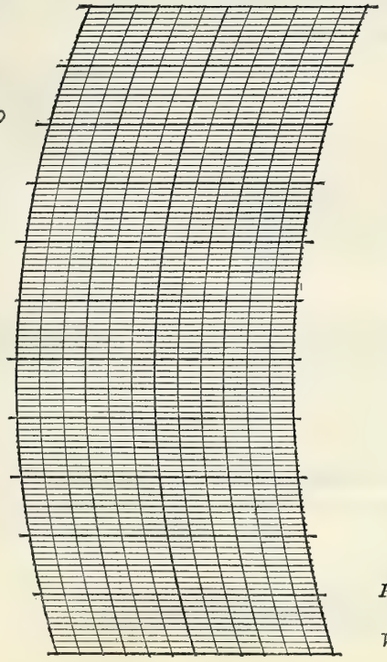
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 14.3 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 95
Prevailing wind direction, SW Total wind, 231
Average hourly velocity, 9.6 Extreme velocity, 19
Maximum velocity, 17 Direction, SW
Time began, 12:11 p.m.
Reduced barometer, 30.11 7 a. m. 29.93 7 p. m.
River gage, 1.6 feet
Relative humidity, 56 7 a. m. 35 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 77.0 Wet temperature, 59.2
Dew-point, 46 R. humidity, 33 V. pressure, .310
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

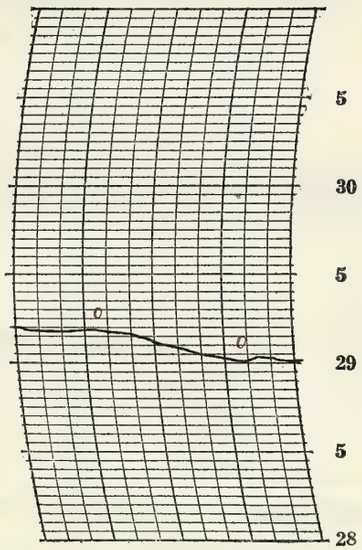
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.K.
Verified by P. McDonough

8—430

NOTES

The day was clear with rapidly rising temperature from early morning. The temperature range was 30°. Clear in the night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 29 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	65	64	62	61	61	65	68	74	78	82	85	87	90	92	88	69	70	73	72	72	71	70	70	70
State of weather: Nature of precipitation and time of beginning and ending																RB 3:10 RE 3:20			RB 6:01 RE 6:20			RB HE PN		
Amounts of precipitation																.12			T			T		
Cloudiness and other conditions							Pt Cldy			Clear						Cloudy								
Sunshine (in tenths of hours)					0	0	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0	0	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	N	NW	SW	S	SW	N	NE	N	N
Wind movement	8	9	8	9	11	11	14	13	15	16	16	17	20	19	19	15	6	5	10	8	5	2	2	1
Maximum velocities (exceeding 29 miles) direction and time															40 NW 2:53	30 NW 3:03								

Sunrise: Time, 4:11 Character, Cloudy
Moonrise: 10:36 p Cloudy

Sunset: Time, 7:17 Character, Cloudy
Moonset: 8:20 a Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

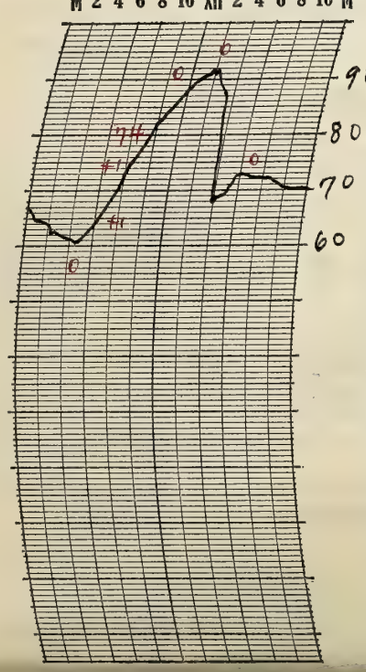
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
92	61	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .12 ins.
Total precipitation, midnight to midnight, .12 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0–10), 5
Actual sunshine, hours, 7.5 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 50
Prevailing wind direction, SW Total wind, 259
Average hourly velocity, 10.8 Extreme velocity, 46
Maximum velocity, 40 Direction, NW
Time began, 2:53 p.m.
Reduced barometer, 29.907 a. m. 29.857 p. m.
River gage, 1.5 feet
Relative humidity, 51 7 a. m. 89 7 p. m.

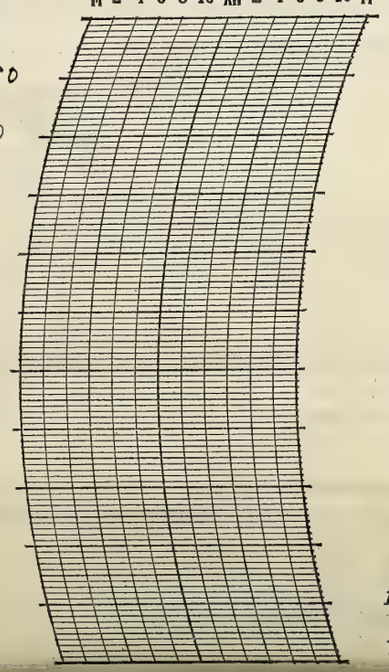
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 87.2 Wet temperature, 68.4
Dew-point, 59 R. humidity, 38 V. pressure, .499
Clouds: Amount, 1; Kind, Cst; Direction, W
Velocity of clouds (miles per hour)

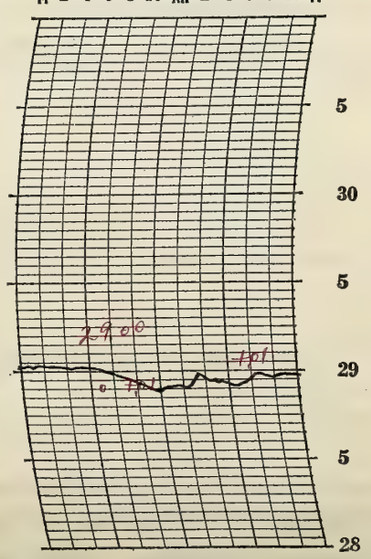
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O&R

Verified by P.M.E. Donough

8—486

NOTES

It was partly cloudy in the morning, clear during the middle of the day and mostly cloudy after 2:00 p.m. Showers occurred during the afternoon and night. A thunderstorm began 3:00 p.m. and ended 3:35 p.m. A second thunderstorm began 5:55 p.m. and ended 6:20 p.m. The barometer was irregular from 2:00 p.m. until about midnight. A dust storm with a wind of 40 miles per hour from the northwest preceeded the first thunderstorm.

The day was warm and sultry with a temperature of 92° in the afternoon — highest temperature of year to date. Wind caused slight damage to trees and electrical power lines.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 30 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	68	67	65	64	65	65	66	70	72	74	77	80	82	83	83	83	81	78	75	71	68	66	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cloudy								— Clear										→	
Sunshine (in tenths of hours)					0	0.3	0.3	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	2.8 0				
Wind direction	N	N	SW	NW	N	NE	NE	E	E	NE	NE	NE	NE	N	N	N	N	N	N	NE	N	N	N	N
Wind movement	1	2	4	6	6	7	10	9	9	8	7	6	6	7	7	8	8	7	6	5	6	5	6	4

Sunrise: Time, 4:17 Character, Cloudy
Moonrise: 11:11p Clear
Sunset: Time, 7:17 Character, Clear
Moonset: 9:33a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

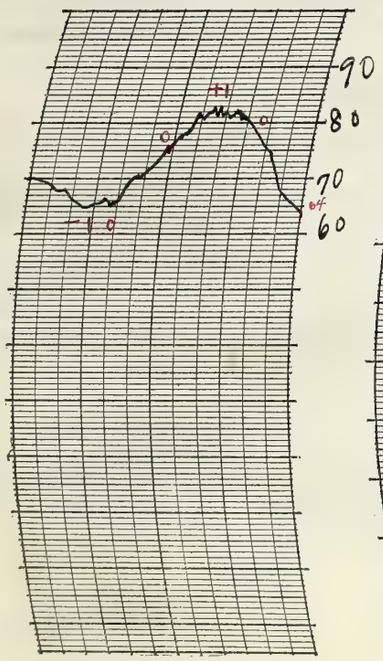
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	64	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.4 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 82
Prevailing wind direction, N Total wind, 150
Average hourly velocity, 6.2 Extreme velocity, 12
Maximum velocity, 12 Direction, E
Time began, 7:27 am
Reduced barometer, 29.95 7 a. m. 29.95 7 p. m.
River gage, 1.6 feet
Relative humidity, 90 7 a. m. 44 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.9 Wet temperature, 64.4
Dew-point, 57 R. humidity, 51 V. pressure, 4.65
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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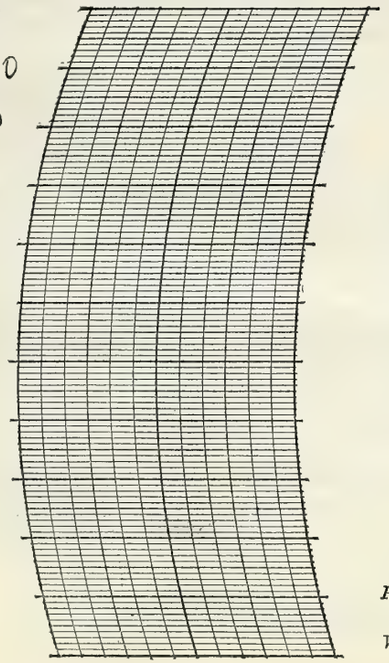
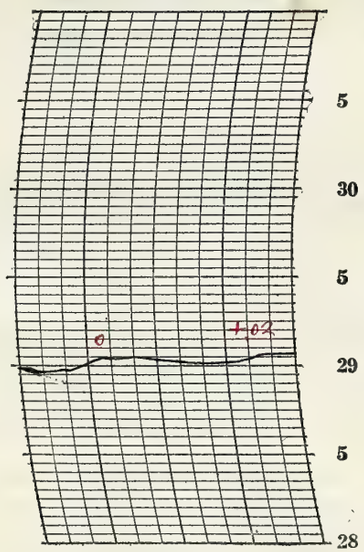


BAROGRAPH.



Prepared by O.H.P.

Verified by P. McDonough

8—486

NOTES

The sky was cloudy in the early morning but it cleared between 7:00 and 8:00 am and remained clear the rest of the day and into the night. Stars bright.
Fine weather with moderate temperatures

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	60	58	56	58	67	72	77	81	82	84	85	85	88	86	84	83	82	80	80	77	73	70
State of weather: Nature of precipitation and time of beginning and ending																		RB 5:15 RE 5:16			RB 8:52	RE 9:15	RB 10:50	Cont'd
Amounts of precipitation																		T			T	T	T	T
Cloudiness and other conditions					<		Clear				Pt Cldy						X		Cloudy					>

Sunrise: Time, 4:12 Character, Clear
Moonrise: 11:42 p Cloudy
Sunset: Time, 7:17 Character, Cloudy
Moonset: 10:46 a Cloudy

Sunshine (in tenths of hours)					.80 0	0.7 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0	0	0				
Wind direction	N	N	NE	E	NE	NE	E	E	SE	S	S	SW	SW	SW	SW	SW	SW	S	S	S	SE	NW	N	N
Wind movement	6	7	7	6	4	2	4	1	3	5	5	5	5	5	5	6	5	3	2	2	2	3	6	9

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

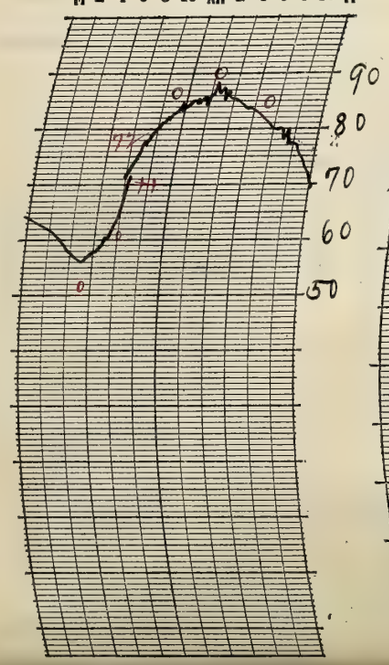
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
88	56	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 11.4 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 75
Prevailing wind direction, SW Total wind, 108
Average hourly velocity, 4.5 Extreme velocity, 11
Maximum velocity, 11 Direction, NW
Time began, 11:05 P.M.
Reduced barometer, 30.03 7 a. m. 29.93 7 p. m.
River gage, 1.5 feet
Relative humidity, 78 7 a. m. 31 7 p. m.

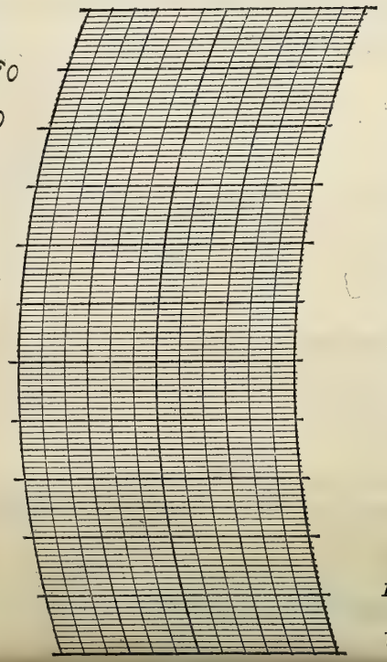
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 84.2 Wet temperature, 62.2
Dew-point, 46 R. humidity, 27 V. pressure, .310
Clouds: Amount, 5; Kind, Ast; Direction, W
Velocity of clouds (miles per hour)

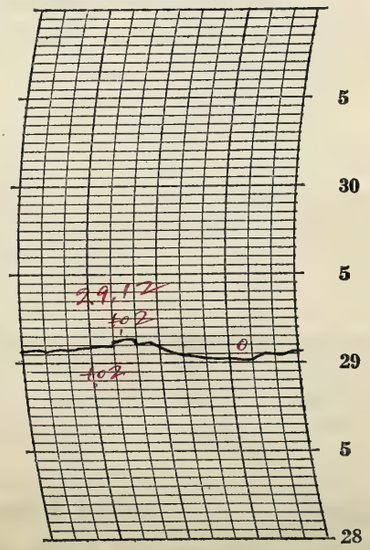
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.K.
Verified by P. McDonough

8—486

NOTES

It was clear in the early morning but the cloudiness gradually increased until it was over cast late in the afternoon. Light showers fell late in the afternoon and at night.

The temperature rose rapidly from early morning and it became warm and sultry in the afternoon and night.

Solar halo, 22° radius, observed 9:30 am to 9:45 am and from 11:30 am to 1:30 pm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	68	68	67	68	69	70	71	71	76	78
Nature of precipitation and time of beginning and ending		RE DR							RB 8:43	RE 9:30		
Amounts of precipitation	.03	T							T	T		
Cloudiness and other conditions								Cloudy				
Sunrise: Time, Character	4:13 Cloudy											
Moonrise:	—	—										
Sunshine (in tenths of hours)					0	0	0	0	0	0.4	0.9	0
Wind direction	N	N	NE	NE	NE	E	E	E	E	E	SE	SE
Wind movement	9	3	3	5	4	4	3	5	3	5	6	4

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	80	80	81	82	82	81	80	77	75	73	72	72
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			X	Pt Cldy			X		Clear			
Sunset: Time, Character									7:17 Cloudy			
Moonset:									11:56 a Cloudy			
Sunshine (in tenths of hours)	0	0.2	1.0	0.9	0.9	0.6	0	0				
Wind direction	SE	SE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE
Wind movement	5	5	6	7	8	10	7	5	4	6	4	4

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	67	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .03 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .03 inches.
Character of day, Cloudy Moon phase, 7:02 am First Quarter
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 4.9 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 32
Prevailing wind direction, NE Total wind, 125
Average hourly velocity, 5.2 Extreme velocity, 13
Maximum velocity, 13 Direction, N
Time began, 12:06 am
Reduced barometer, 29.99 7 a. m. 29.92 7 p. m.
River gage, 1.5 feet
Relative humidity, 83 7 a. m. 60 7 p. m.

Maximum velocities (exceeding 29 miles) direction and time

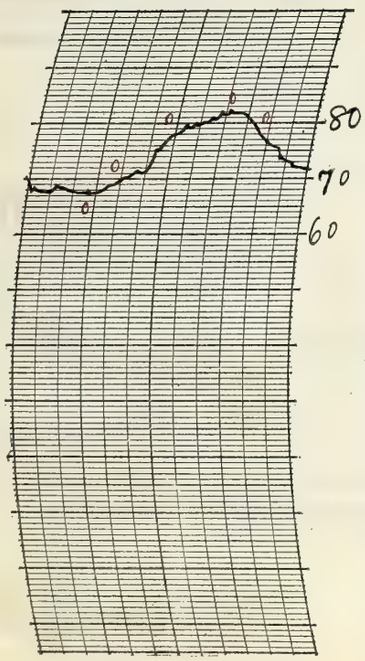
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

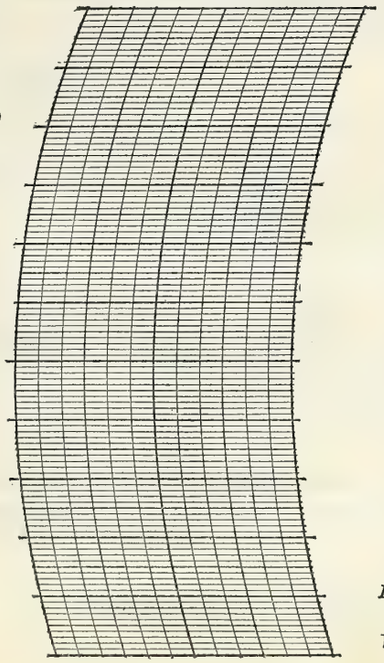
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 77.6 Wet temperature, 68.1
Dew-point, 64 R. humidity, 62 V. pressure, .595
Clouds: Amount, 10; Kind, St; Direction, W
Velocity of clouds (miles per hour)

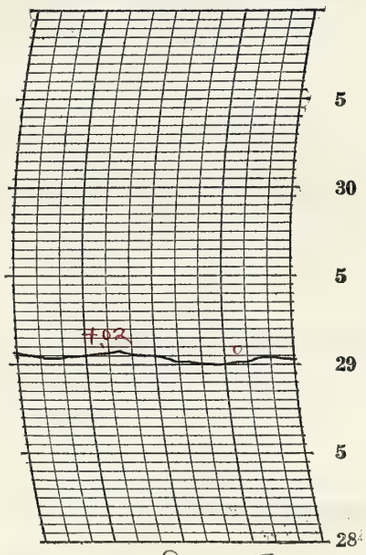
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by OEK

Verified by P. McDonough

8—466

NOTES

Light showers occurred in the early morning and in the forenoon. The sky was cloudy the greater part of the day. It cleared towards nightfall and remained clear into the night.

The day was warm and sultry.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	69	69	69	67	67	66	67	70	73	76	77	78	78	78	78	77	74	68	68	66	65	64
State of weather: Nature of precipitation and time of beginning and ending					RB DN	- -	- -	- -	RE 8:35										RB 6:56	RE 7:45		RB DN	- -	R Cont'd
Amounts of precipitation					T	.08	.01	.04	T										T	.10		.01	.01	T
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.7	1.0	0.9	0.3	0.1	0	0	0	0	0				
Wind direction	NE	NE	NE	NE	NE	N	NE	E	E	E	E	E	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E
Wind movement	5	6	7	7	7	6	6	8	6	3	5	6	9	8	10	8	9	11	12	12	8	7	12	7
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:13 Character, Cloudy
Moonrise: 12:11 a Cloudy?
Sunset: Time, 7:17 Character, Cloudy
Moonset: 1:05 p Cloudy

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

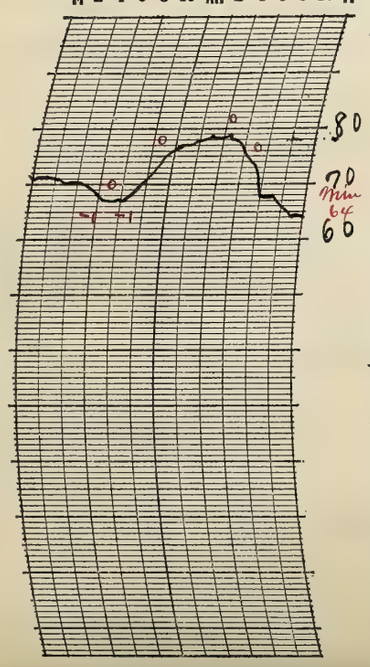
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	64	72	✓

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .09 ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .25 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 3.0 Possible sunshine, hours, 15.1
Per cent of possible sunshine, 20
Prevailing wind direction, NE Total wind, 185
Average hourly velocity, 7.7 Extreme velocity, 16
Maximum velocity, 16 Direction, NE
Time began, 7:23 p m.
Reduced barometer, 30.03 7 a. m. 29.94 7 p. m.
River gage, 1.5 feet
Relative humidity, 95 7 a. m. 66 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.4 Wet temperature, 69.2
Dew-point, 66 R. humidity, 70 V. pressure, .638
Clouds: Amount, 4 5; Kind, a cu st cu; Direction, W W
Velocity of clouds (miles per hour)

THERMOGRAPH



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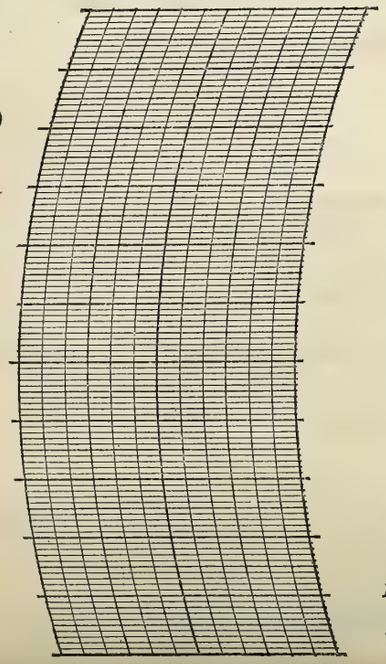
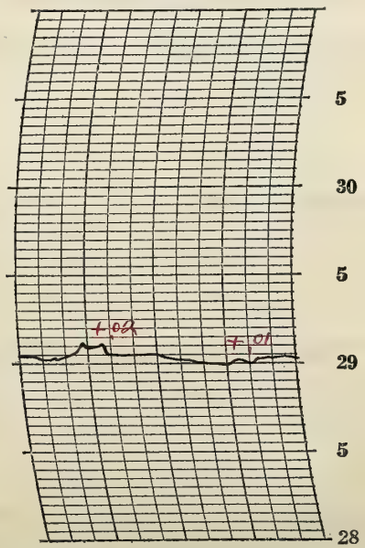


BAROGRAPH.



Prepared by O.G.R.
Verified by P.M.G. Donnegh

8—486

NOTES

The sky was mostly cloudy with showers in the forenoon and at night. The last shower continued past midnight. Moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	63	62	63	63	64	66	68	69	69	71	72
State of weather: Nature of precipitation and time of beginning and ending	--	--	RE PN	✓								
Amounts of precipitation	01	01	T									
Cloudiness and other conditions						Cloudy					Pt Cloudy	
Sunrise: Time, Character,	4:14 Cloudy											
Moonrise:	12:40a Cloudy											
Sunshine (in tenths of hours)					0	0	0	0.4	0.5	0.5	1.0	1.0
Wind direction	E	E	E	NE	E	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	12	13	9	8	4	10	10	11	15	16	15

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	78	79	80	79	76	74	71	69	67	66	65
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunset: Time, Character,									7:16 Cloudy			
Moonset:									2:12p Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.1	0	0				
Wind direction	NE	NE	NE	E	E	NE	NE	NE	NE	NE	NE	NE
Wind movement	12	13	13	12	11	12	11	9	9	8	8	5

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

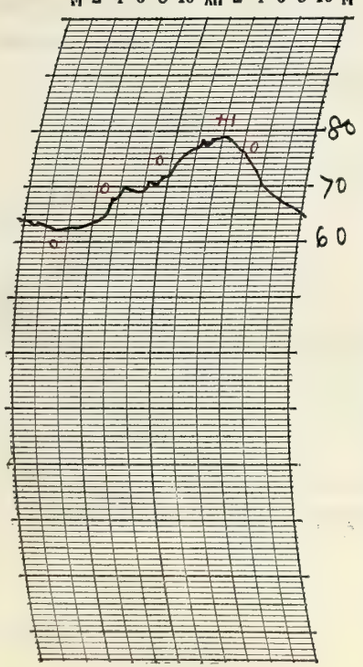
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	62	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .14 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 8.5 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 57
Prevailing wind direction, NE Total wind, 255
Average hourly velocity, 10.6 Extreme velocity, 21
Maximum velocity, 19 Direction, NE
Time began, 9:47 am
Reduced barometer, 29.95 7 a. m. 29.92 7 p. m.
River gage, 1.5 fall
Relative humidity, 84 7 a. m. 57 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 71.7 Wet temperature, 64.7
Dew-point, 61 R. humidity, 69 V. pressure, .536
Clouds: Amount, 5; Kind, Ast; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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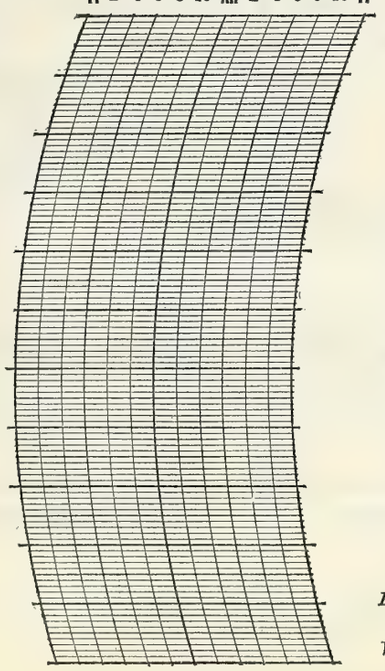
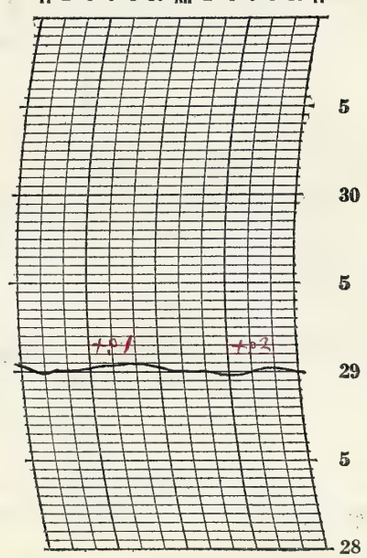


BAROGRAPH.



Prepared by O.E.P.

Verified by P. McDonough

8—486

NOTES

A light shower continued from the previous day and ended in the early morning. It was cloudy to partly cloudy during the forenoon and mostly clear after about 2:00 p.m. Clear into the night. Stars bright.
Moderate temperatures

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	64	64	63	63	64	66	73	76	80	82	83	84	84	84	79	78	79	79	78	76	76	75	73
State of weather: Nature of precipitation and time of beginning and ending																	RB 4:10 RE 4:35	RB 5:25 RE 5:55						
Amounts of precipitation																	.04	.01						
Cloudiness and other conditions					←	Cldy		×	Clear	×						Pt Cldy				×		Clear	→	

Sunrise: Time, 4:15 Character, Cloudy
Moonrise: 11:12a Clear?
Sunset: Time, 7:16 Character, Cloudy
Moonset: 3:18p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	0.5	0	0	0	0				
Wind direction	E	NE	E	NE	NE	NE	E	E	SE	S	S	S	S	S	SW	SW	SW	S	S	S	S	S	SW	SW
Wind movement	6	7	5	4	5	5	4	2	4	5	5	6	8	10	10	9	5	7	5	5	3	4	4	5

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

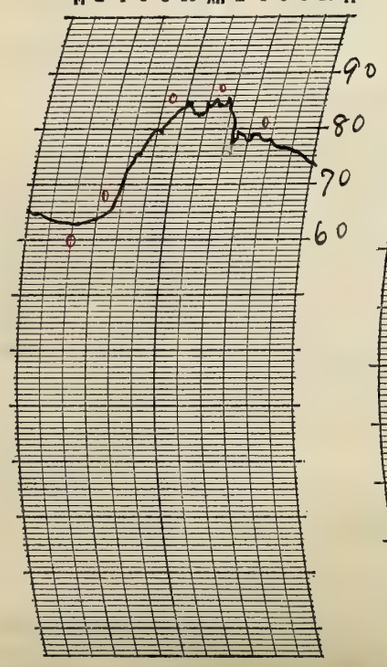
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	63	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .05 ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 8.3 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 55
Prevailing wind direction, S Total wind, 133
Average hourly velocity, 5.5 Extreme velocity, 12
Maximum velocity, 12 Direction, S
Time began, 1:55 p.m.
Reduced barometer, 29.94 7 a. m. 29.88 7 p. m.
River gage, 1.4 fall
Relative humidity, 89 7 a. m. 72 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 83.1 Wet temperature, 71.7
Dew-point, 66 R. humidity, 57 V. pressure, 6.38
Clouds: Amount, 2; Kind, cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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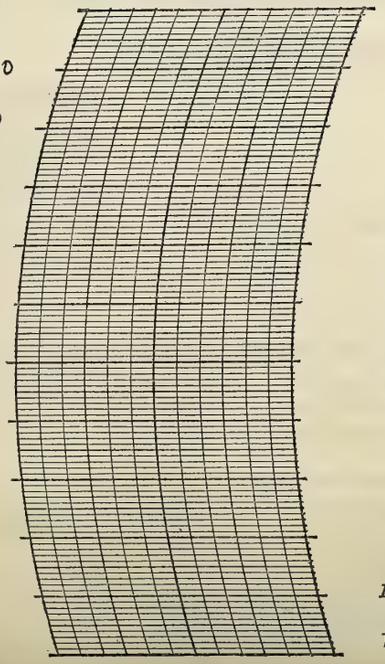
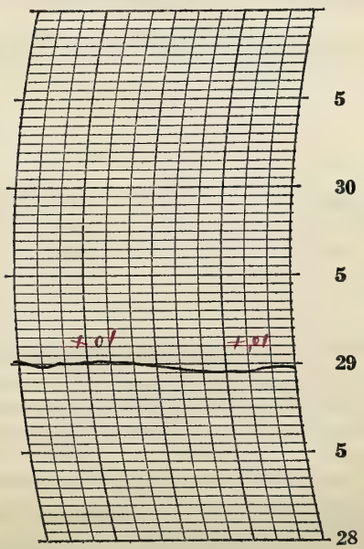


BAROGRAPH.



Prepared by O.W.R.
Verified by P. McDonough

8—486

NOTES

The day was partly cloudy with light showers in the afternoon. A thunderstorm began 4:30 p.m. and ended 5:15 p.m. It cleared off a while after sundown and remained clear into the night. Stars bright.

Warm and sultry all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 6 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	71	71	70	71	72	74	75	75	78	80
Nature of precipitation and time of beginning and ending					RB YE DN		RB 6:37	—	RE 8:30 RB 8:45	RE 9:22		
Amounts of precipitation					T		T	T	.01	.03		
Cloudiness and other conditions					←		Cloudy				X Pt cldy	
Sunshine (in tenths of hours)					0	0	0	0	0.1	0.4	1.0	1.0
Wind direction	SW	SW	SW	SW	W	NW	NW	W	W	NW	NW	W
Wind movement	5	4	5	3	4	5	4	3	8	7	8	13

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	82	84	84	83	83	81	78	75	73	70	69	68
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Clear	X					Pt cldy				→
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.9	0	0				
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N
Wind movement	16	15	14	14	12	11	9	7	7	5	5	5

Sunrise: Time, 4:15 Character, Cloudy
Moonrise: 1:46a Cloudy?
Sunset: Time, 7:16 Character, Cloudy
Moonset: 4:23p Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	68	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Pt. Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.4 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 56
Prevailing wind direction, NW Total wind, 189
Average hourly velocity, 7.9 Extreme velocity, 21
Maximum velocity, 21 Direction, NW
Time began, 12:08 pm
Reduced barometer, 29.90 7 a. m. 29.83 7 p. m.
River gage, 1.6 feet
Relative humidity, 88 7 a. m. 54 7 p. m.

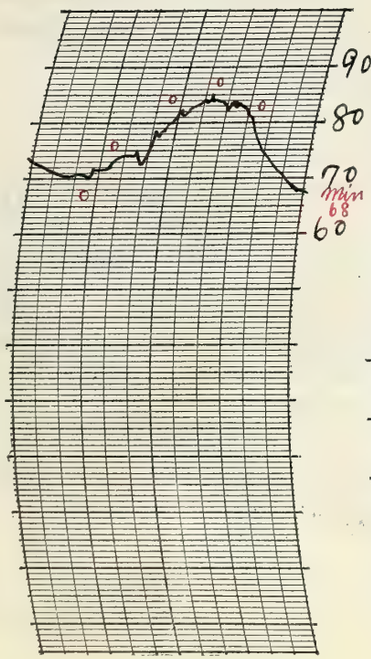
Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 80.0 Wet temperature, 70.8
Dew-point, 67 R. humidity, 64 V. pressure, 661
Clouds: Amount, 2; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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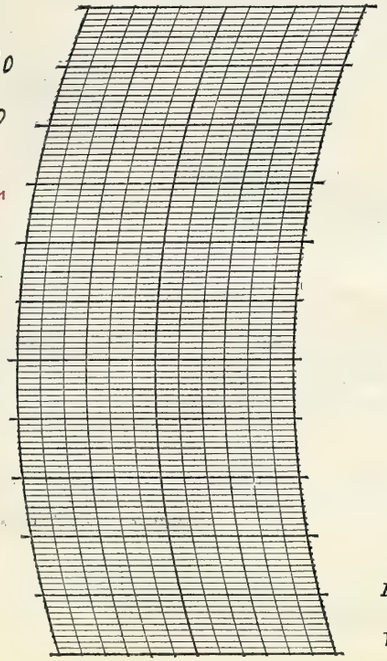
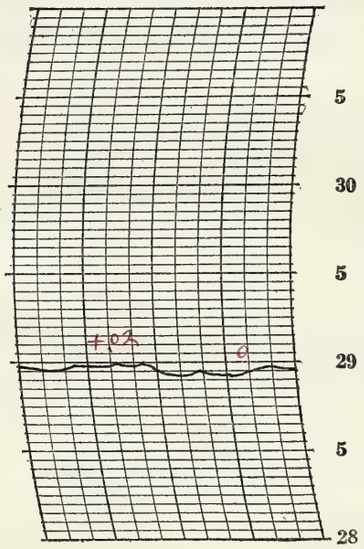


BAROGRAPH.



Prepared by O.G.R.

Verified by P. McDonough

8—486

NOTES

The day was partly cloudy with light showers during the forenoon. A thunderstorm began at 8:36 am and ended 10:15 am. Stars visible through the thin upper clouds at night. Rather warm all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 7 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	67	66	66	65	67	71	74	78	81	82	84	85	88	89	89	90	88	84	82	79	77	75	74
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear													
Sunshine (in tenths of hours)					73 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	1.0	0.6	1.0	1.0 0	.27 0				
Wind direction	N	N	N	N	N	NE	NE	E	NE	NE	NE	N	N	W	W	W	SW	SW	SW	SE	E	SE	S	S
Wind movement	5	6	5	6	4	5	4	4	5	3	4	5	5	5	4	5	3	5	4	4	3	6	5	7

Sunrise: Time, 4:16 Character, Clear
Moonrise: 2:24a Clear
Sunset: Time, 7:16 Character, Clear
Moonset: 5:25p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

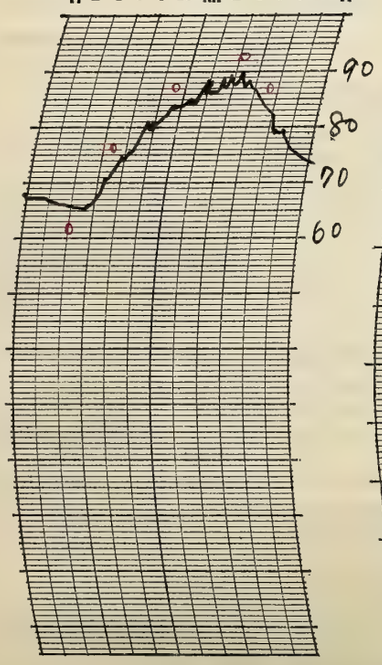
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
90	65	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 14.2 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 95
Prevailing wind direction, N Total wind, 112
Average hourly velocity, 4.7 Extreme velocity, 8
Maximum velocity, 8 Direction, N
Time began, 11:37 am
Reduced barometer, 29.90 7 a. m. 29.777 p. m.
River gage, 1.5 feet
Relative humidity, 63 7 a. m. 47 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 83.7 Wet temperature, 67.4
Dew-point, 59 R. humidity, 43 V. pressure, .499
Clouds: Amount, 2; Kind, Stcu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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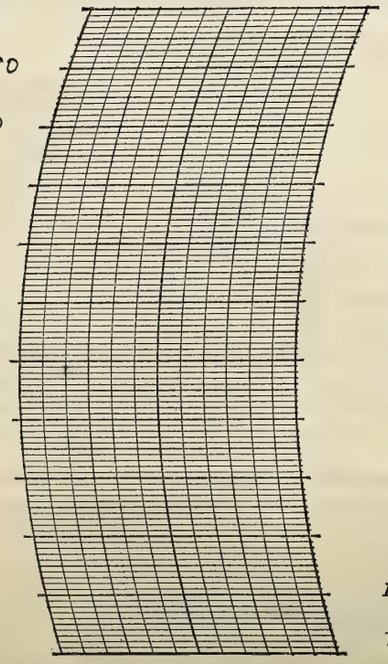
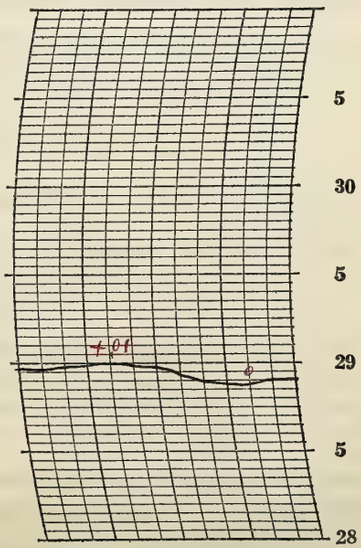


BAROGRAPH.



Prepared by O.A.R.

Verified by P. McDonough

8—486

NOTES

The sky was mostly clear all day and cloudless into the night. Stars bright.

It was cool and pleasant in the early morning but the temperature rose rapidly and it became warm and sultry.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 8 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	71	69	69	70	74	79	83	85	88	88	89	78	75	77	79	75	75	76	77	78	76	75
State of weather: Nature of precipitation and time of beginning and ending														RB 1:10	RE 2:30			RB 5:05 RE 5:25						
Amounts of precipitation														T	T			.20						
Cloudiness and other conditions						Clear					Pt Hazy Pt Cldy				Cldy					Pt. cldy				

Sunrise: Time, 4:16 Character, Clear
Moonrise: 3:06 a Clear
Sunset: Time, 7:15 Character, Cloudy
Moonset: 6:23 p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					.73 0	.10 0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	0.4	0.8	0	0	0				
Wind direction	S	S	S	S	S	S	S	S	SW	SW	SW	SW	S	SW	S	NE	E	SE	SE	SE	S	S	S	S
Wind movement	9	9	8	7	6	8	9	12	14	12	13	14	14	13	8	4	6	6	7	9	8	11	10	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

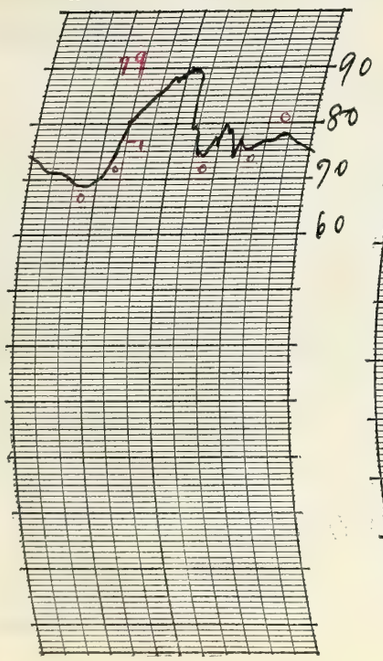
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
89	69	79	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .20 ins.
Total precipitation, midnight to midnight, .20 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 7.9 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 66
Prevailing wind direction, S Total wind, 324
Average hourly velocity, 9.3 Extreme velocity, 18
Maximum velocity, 17 Direction, SW
Time began, 10:35 am
Reduced barometer, 29.757 7 a. m. 29.59 7 p. m.
River gage, 1.6 feet
Relative humidity, 54 7 a. m. 82 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 88.0 Wet temperature, 74.0
Dew-point, 68 R. humidity, 52 V. pressure, .684
Clouds: Amount, 3; Kind, Cu Pt Haze; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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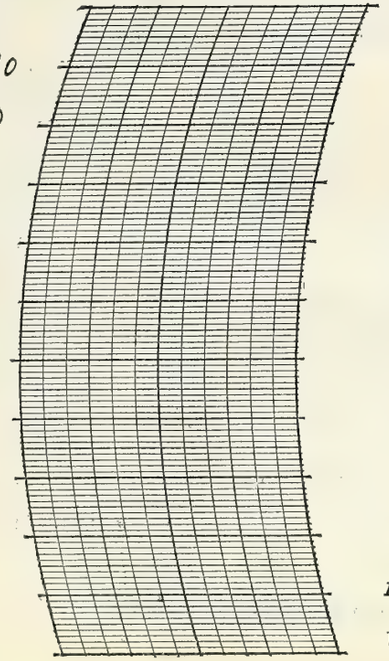
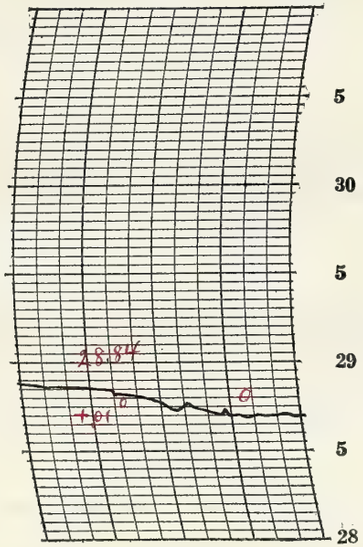


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The cloudiness increased from early morning and showers and thunderstorm occurred later in the day. Upper clouds continued into the night, but the brighter stars were visible at times.

A thunderstorm began at 11:30 am and ended 3:00 p.m. Only a light sprinkle occurred at the station in connection with this storm but the rainfall was apparently much heavier both north and south of the station.

A second thunderstorm began at 5:00 p.m and ended 5:25 p.m. The lightning between 1:00 p.m. & 2:00 p.m., in connection with the first thunderstorm, struck several places in the south part of city — damage about $200.

The day was warm and sultry.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 9 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	75	74	74	73	74	74	77	78	80	81	80
State of weather: Nature of precipitation and time of beginning and ending											RB 10:05 RE 10:12	
Amounts of precipitation											T	
Cloudiness and other conditions			X	Clear		X	Pt Cldy		X		Cloudy	
Sunrise: Time, Character,	4:17 Clear											
Moonrise:	3:54a Clear											
Sunshine (in tenths of hours)					0 (.72)	0.1 (0.5)	0.2	0.8	0.3	0.2	0.7	0.9
Wind direction	S	S	S	S	S	S	S	S	S	SW	S	S
Wind movement	8	9	11	11	11	11	12	16	16	18	21	23
Maximum velocities (exceeding 29 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	82	82	82	83	77	76	77	77	75	74	69	69
State of weather: Nature of precipitation and time of beginning and ending		RB 1:55	RE 2:30	RB 3:14 RE 3:30	RB 4:00	RE 5:20			RB 8:35		Rcntd	
Amounts of precipitation		T	.09	.04	.22	T			.01	.13	.87	.04
Cloudiness and other conditions		X		Pt Cldy	X	Cldy	X	Pt Cldy	X		Cloudy	
Sunset: Time, Character,										7:15 Cloudy		
Moonset:										7:14p Cloudy		
Sunshine (in tenths of hours)	1.0	0.7	0.2	0.2	0	0	0	0				
Wind direction	SW	S	SW	SW	SW	SW	S	SW	SW	S	SW	SW
Wind movement	19	20	11	11	14	12	12	13	17	14	13	13
Maximum velocities (exceeding 29 miles) direction and time										33 W 9:58		

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	69	76	

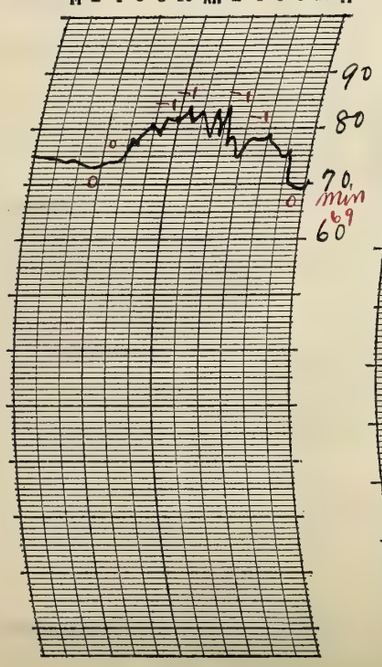
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 3.5 ins.
Total precipitation, midnight to midnight, 1.40 inches.
Character of day, Pt Cloudy Moon phase, New 5:06 p.m.
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 6.5 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 43
Prevailing wind direction, S Total wind, 336
Average hourly velocity, 14.0 Extreme velocity, 36
Maximum velocity, 33 Direction, W
Time began, 9:58 p.m.
Reduced barometer, 29.61 7 a. m. 29.50 7 p. m.
River gage, 2.1 feet
Relative humidity, 82 7 a. m. 78 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	9th 8:35 pm	10th D Nam	1.07	9:58 p	10:30 p	.02	.28	.45	.54	.59	.75	.90	.95							

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 79.8 Wet temperature, 73.6
Dew-point, 71 R. humidity, 75 V. pressure, 757
Clouds: Amount, 8; Kind, Cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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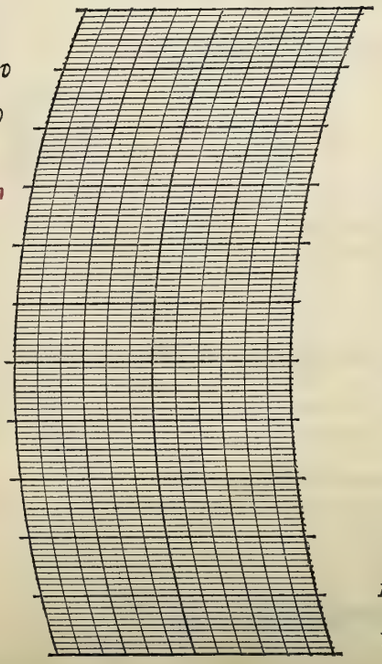
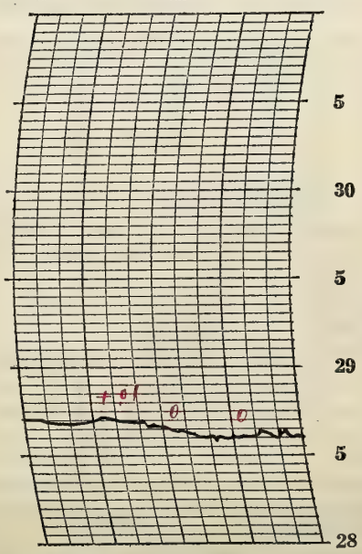


BAROGRAPH.



Prepared by DGR.

Verified by P. McDonough

8—486

NOTES

It was clear for a while in the early morning but the rest of the day was more or less cloudy with a light sprinkle in the forenoon and showers and thunderstorms in the afternoon and night. A light thunderstorm began 4:00 p.m. and ended 5:20 p.m. A second thunderstorm began 7:45 p.m. and continued past midnight. The second storm was accompanied by excessive rainfall, severe thunder and lightning and high winds from about 10:00 p.m. to about 10:30 p.m. Streets were flooded for a while. Damage by high winds and lightning to telephone lines and electrical light and power lines will amount to only a small amount, probably $200 or $300.

The day was warm and sultry.

Chicago called for 2 p.m. (75 mt) special observation.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 1 0 1926, 192

Time (local standard) 0 0 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	71	71	72	72	71	72	72	72	67	67	64
Nature of precipitation and time of beginning and ending	--	RE DN				RB 5:51	--	--	--	RE 9:15		
Amounts of precipitation	.02	T				T	T	T	.03	T		
Cloudiness and other conditions										Cloudy		
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW	NW	NW
Wind movement	13	13	16	18	16	14	11	11	10	15	14	17

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	62	61	61	60	60	58	57	56	55	54
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Cloudy			Clear		
Sunshine (in tenths of hours)	0	0	0	0	0	0	.06 0	.25 0				
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	W
Wind movement	16	17	17	20	19	16	13	8	6	7	8	8

State of weather.

Sunrise: Time, 4:18 Character, Cloudy
Moonrise: 4:47a Cloudy

Sunset: Time, 7:15 Character, Clear
Moonset: 7:59p Clear

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

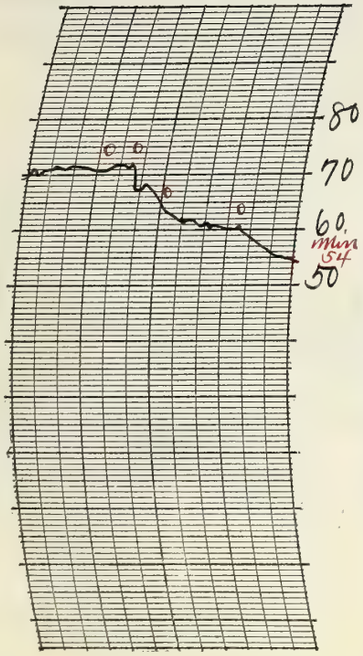
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	54	63	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.8 Possible sunshine, hours, 15.0
Per cent of possible sunshine, 5
Prevailing wind direction, NW Total wind, 323
Average hourly velocity, 13.5 Extreme velocity, 25
Maximum velocity, 24 Direction, NW
Time began, 2:58 p.m.
Reduced barometer, 29.59 7 a. m. 29.91 7 p. m.
River gage, 2.8 feet
Relative humidity, 93 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 64.1 Wet temperature, 60.6
Dew-point, 58 R. humidity, 82 V. pressure, .482
Clouds: Amount, 10; Kind, St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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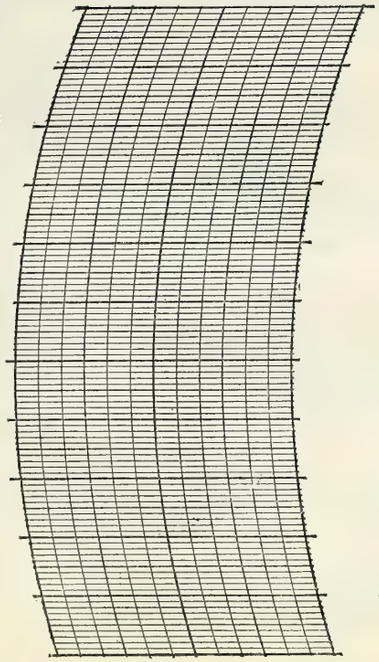

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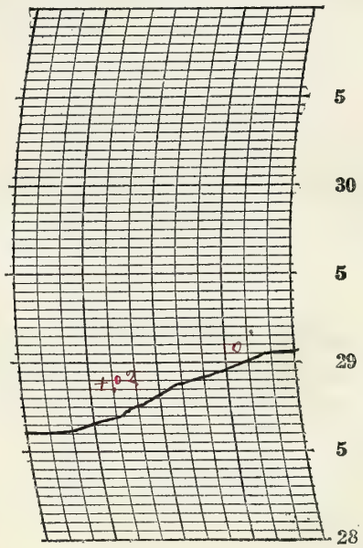


Prepared by O&P

Verified by P. McDonough

3—486

NOTES

There were light showers in the early morning and in the forenoon. A thunderstorm continued from the previous date and ended during the night am. The sky remained heavily clouded until after 6:00 p.m. Clear into the night. Stars bright. The temperature remained above 70° until after 9:00 am when it fell somewhat. Moderate winds from the northwest.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 1 1 1926, 192

Time (local standard) 9 0 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	53	52	52	52	55	60	62	66	68	70	72	72	73	75	75	74	72	71	68	67	64	63	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						<		Clear			X		Cldy		X			Clear					>	
Sunshine (in tenths of hours)					7.0 0	0.2 0.8	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.6	0.7	1.0	1.0	0.1 0.9	1.0 0	2.3 0				
Wind direction	W	W	NW	NW	NW	NW	NW	NW	W	NW	SW	SW	SW	W	W	NW	W	NW	NW	NW	NW	NW	SW	SW
Wind movement	6	5	5	6	3	3	4	4	3	5	8	6	7	11	10	13	13	10	6	4	2	3	5	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:18 Character, Clear
Moonrise: 5:44a Clear
Sunset: Time, 7:14 Character, Clear
Moonset: 8:39p Clear

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

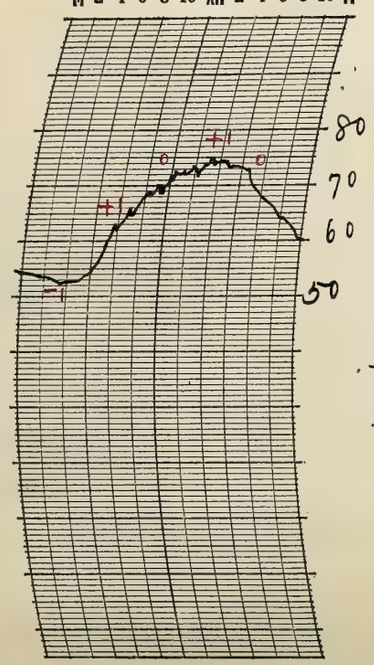
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	52	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 13.3 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 89
Prevailing wind direction, NW Total wind, 147
Average hourly velocity, 6.1 Extreme velocity, 17
Maximum velocity, 16 Direction, W
Time began, 1:53 p m.
Reduced barometer, 30.09 7 a. m. 30.03 7 p. m.
River gage, 2.9 feet
Relative humidity, 76 7 a. m. 42 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.2 Wet temperature, 60.2
Dew-point, 52 R. humidity, 49 V. pressure, 3.87
Clouds: Amount, 4; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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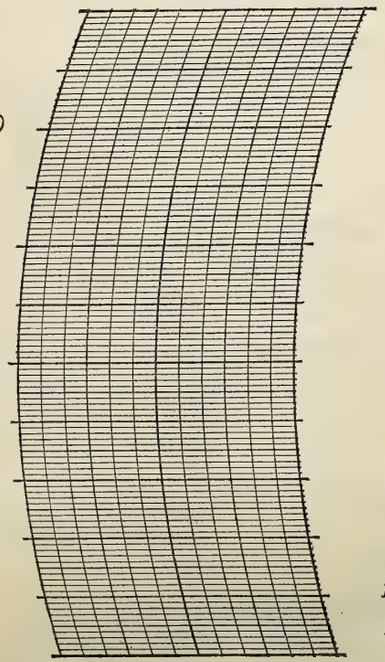
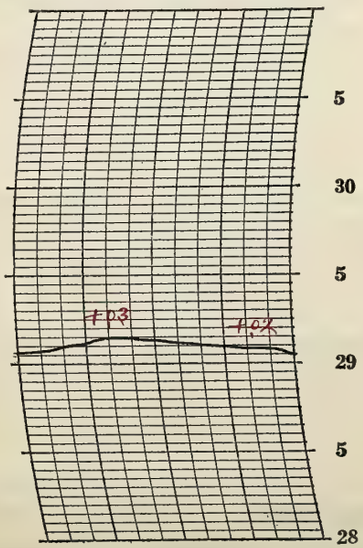


BAROGRAPH.



Prepared by DEP
Verified by P. McDonough

8—486

NOTES

Heavy deposit of dew in am. The sky was partly cloudy during the middle of the day but cloudless in the morning and evening. Clear into the night. Stars bright. It was rather cool in the early morning and the temperature averaged considerably below normal.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 1 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	58	58	57	57	59	63	68	72	74	76	76	78	80	80	79	67	66	64	63	63	63	63	62
State of weather: Nature of precipitation and time of beginning and ending																	RB 4:15	–	–	–	–	–	–	RCntd
Amounts of precipitation																	T	.01	.02	.12	.02	T	T	.02
Cloudiness and other conditions					Clear					Pt Cloudy									Cloudy					
Sunshine (in tenths of hours)					0	0	1.0	1.0	1.0	0.9	1.0	0.8	1.0	1.0	0.7	0.3	0	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	W	SW	W	W	N	N	NE	NE	SW	N	N	N
Wind movement	8	7	9	9	10	9	11	10	13	14	13	14	13	11	11	12	10	8	6	2	3	3	3	2
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:19 Character, Clear
Moonrise: 6:41a Clear
Sunset: Time, 7:14 Character, Cloudy
Moonset: 9:13p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

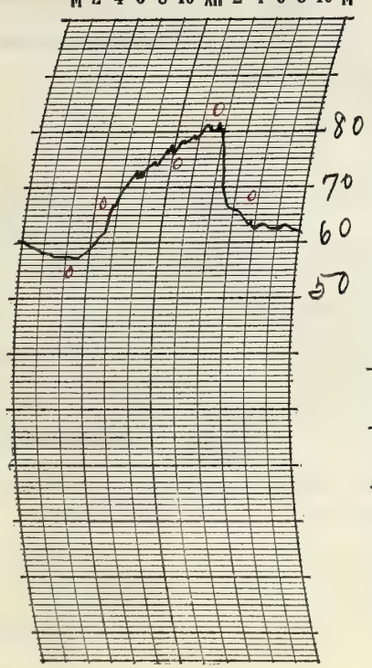
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	82	57	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .19 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 10.4 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 70
Prevailing wind direction, SW Total wind, 211
Average hourly velocity, 8.8 Extreme velocity, 18
Maximum velocity, 17 Direction, SW
Time began, 9:03 am
Reduced barometer, 29.93 7 a. m. 29.84 7 p. m.
River gage, 2.2 feet
Relative humidity, 68 7 a. m. 86 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.1 Wet temperature, 63.6
Dew-point, 56 R. humidity, 50 V. pressure, 448
Clouds: Amount, 3; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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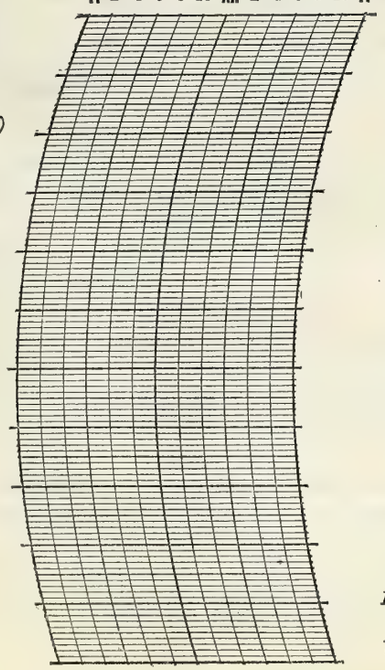
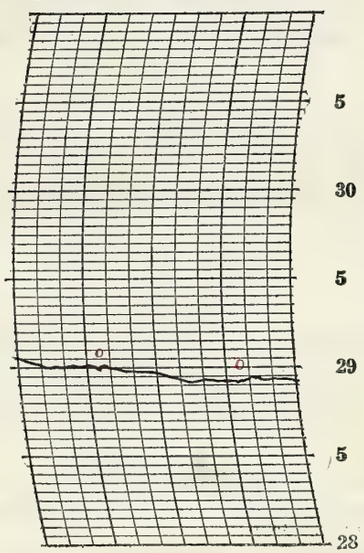


BAROGRAPH.



Prepared by O.E.P.

Verified by P. McGonagle

8—486

NOTES

Heavy deposit of dew in am.
The cloudiness increased from early morning and showers began late in the afternoon and continued into the night.
A thunderstorm began 7:02 pm and continued past midnight.
The temperature averaged below normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 1 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	59	57	54	53	53	54	56	60	62	64	66	67	69	71	70	70	70	67	63	60	58	57	55
State of weather: Nature of precipitation and time of beginning and ending	R contd						RE 6:25																	
Amounts of precipitation	.01	T	T	.13	.16	.11	.01																	
Cloudiness and other conditions						Cloudy			X				Clear											
Sunshine (in tenths of hours)					0	0	0	0	0.7	1.0	1.0	1.0	1.0	0.7	1.0	0.5	0.5	0.9	1.0 0	2.2 0				
Wind direction	NW	N	N	N	NE	E	E	SW	N	NE	NE	NE	N	N	N	N	N	N	N	NW	NW	NW	N	N
Wind movement	4	6	11	10	5	3	4	3	4	5	8	8	9	9	9	10	9	11	10	9	7	9	8	6

Sunrise: Time, 4:20; Character, Cloudy. Moonrise: 7:40a Cloudy.

Sunset: Time, 7:13; Character, Clear. Moonset: 9:42p Clear.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
72	53	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .58 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .42 inches.

Character of day, Pt cloudy Moon phase,

Average daily cloudiness (0-10), 4

Actual sunshine, hours, 9.5 Possible sunshine, hours, 14.9

Per cent of possible sunshine, 64

Prevailing wind direction, N Total wind, 177

Average hourly velocity, 7.4 Extreme velocity, 16

Maximum velocity, 15 Direction, N

Time began, 3:05 am

Reduced barometer, 29.88 7 a. m. 29.89 7 p. m.

River gage, 3.4 feet

Relative humidity, 94 7 a. m. 48 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

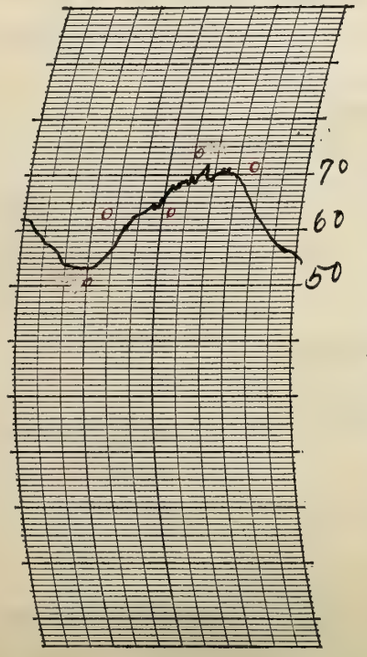
Dry temperature, 66.0 Wet temperature, 57.0

Dew-point, 51 R. humidity, 58 V. pressure, .373

Clouds: Amount, 3; Kind, Cu; Direction, N

Velocity of clouds (miles per hour)

THERMOGRAPH



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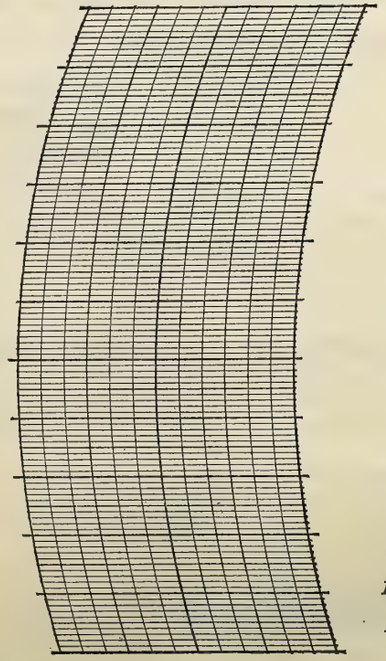

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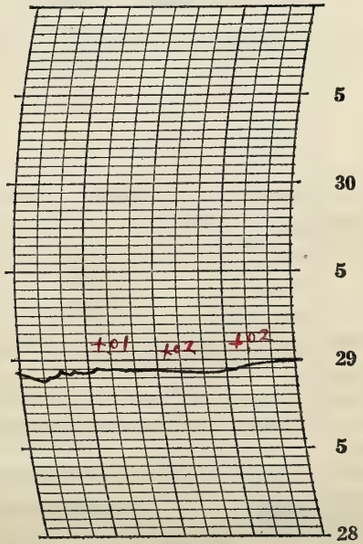


Prepared by O.G.R.

Verified by P. McDonough

8—486

NOTES

A thunderstorm accompanied by showers continued from the previous date and ended at 6:25 am. Some cloudiness continued until after the 7 p.m. observation but the sky was mostly clear after about 8:30 pm. Cloudless into the night. Stars bright.

The weather was cool for the season.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 1 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	53	53	51	51	54	58	62	64	66	67	68	69	72	72	72	73	73	72	69	66	64	63	61
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions										Clear						X Partly X						Clear		
Sunshine (in tenths of hours)					0	0.2	1.0	1.0	1.0	0.9	0.9	0.9	1.0	0.9	1.0	0.9	0.5	0.4	0.2	0				
Wind direction	N	NE	NE	N	N	N	N	N	N	N	NW	NW	N	N	N	N	NW	N	N	NW	NW	NW	NW	NW
Wind movement	6	5	2	4	5	5	6	6	7	7	10	9	8	9	6	7	5	4	4	3	6	6	4	3
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:21 Character, Clear
Moonrise: 8:38a Clear
Sunset: Time, 7:13 Character, Clear
Moonset: 10:09p Clear

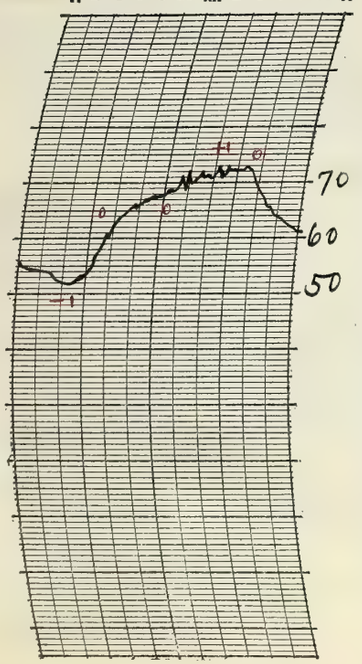
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	51	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 0 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 13.3 Possible sunshine, hours, 14.9
Per cent of possible sunshine, 89
Prevailing wind direction, N Total wind, 137
Average hourly velocity, 5.7 Extreme velocity, 11
Maximum velocity, 11 Direction, N
Time began, 10:41 am
Reduced barometer, 30.00 7 a. m. 29.98 7 p. m.
River gage, 4.2 feet
Relative humidity, 64 7 a. m. 49 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 68.0 Wet temperature, 54.5
Dew-point, 43 R. humidity, 41 V. pressure, 27.7
Clouds: Amount, 3; Kind, CW; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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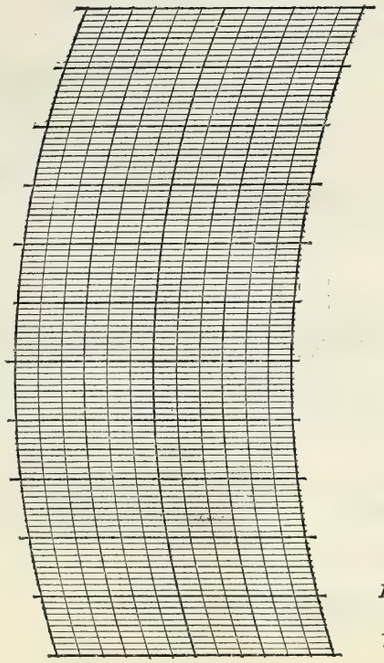

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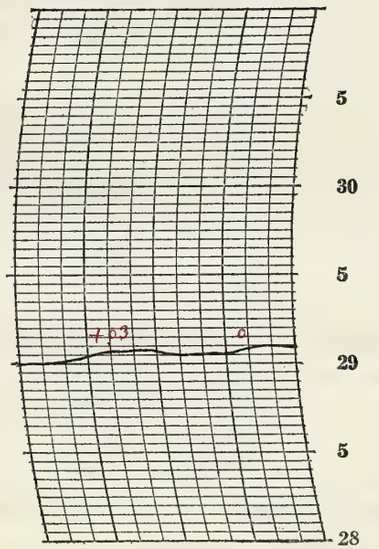


Prepared by O.E.P.

Verified by C. McDonough

8—486

NOTES

There was more or less cloudiness during the day and it was partly overcast for a while in the afternoon but the day as a whole was clear. Clear into the night. Moon and stars visible.

The weather continued cool for the season.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 1 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	57	56	56	55	56	67	68	70	71	73	74	77	78	78	80	79	78	75	72	70	68	67	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Clear											
Sunshine (in tenths of hours)					.65 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 0.8	1.0 0	.20 0				
Wind direction	N	N	N	NW	N	N	N	NE	N	NW	NW	NW	NW	W	NW	W	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	4	5	4	5	4	2	4	2	4	5	6	6	6	7	6	7	6	4	5	6	5	4	7	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:21 Character, Clear
Moonrise: 9:37a Clear
Sunset: Time, 7:12 Character, Clear
Moonset: 10:36p Clear

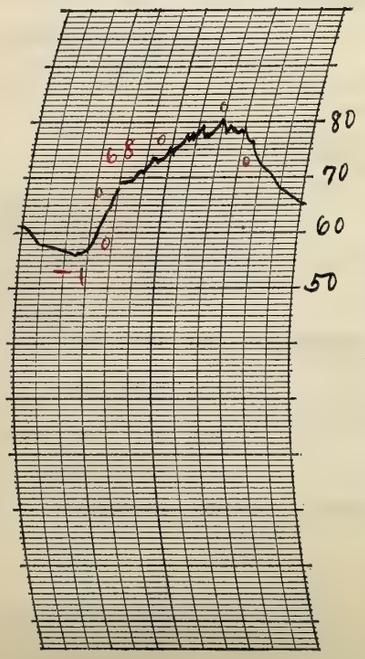
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	55	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 14.8 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 100
Prevailing wind direction, N-SW Total wind, 119
Average hourly velocity, 5.0 Extreme velocity, 9
Maximum velocity, 9 Direction, NW
Time began, 11:10 am
Reduced barometer, 30.107 a. m. 30.04 7 p. m.
River gage, 2.3 feet
Relative humidity, 61 7 a. m. 41 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 73.6 Wet temperature, 58.1
Dew-point, 47 R. humidity, 39 V. pressure, 3.22
Clouds: Amount, Few 2; Kind, Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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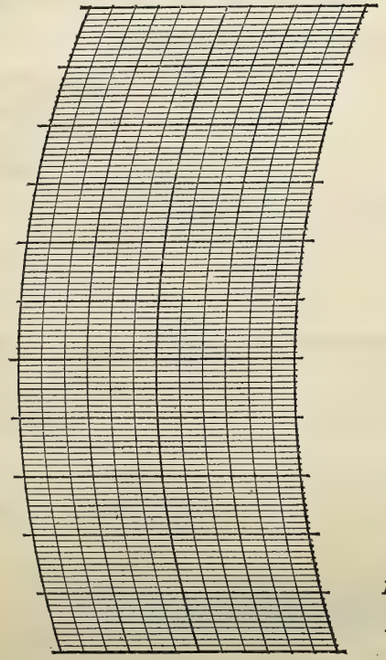
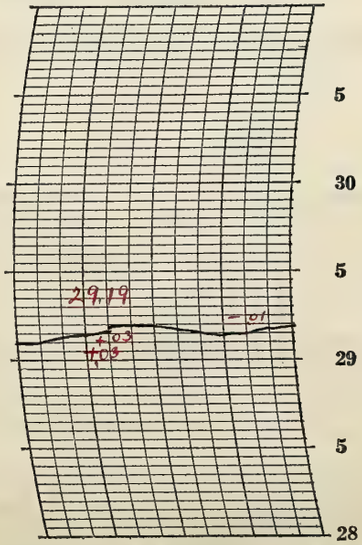


BAROGRAPH.



Prepared by OWR

Verified by P. McDonough

8—486

NOTES

Heavy deposit of dew in early morning.
Only a small amount of upper and lower clouds appeared during the day. Clear into the night. Moon and stars visible.
The weather was quite pleasant although the temperature averaged below normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 1 6 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	63	62	61	61	61	65	70	73	76	79	79
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions											Clear	
Sunshine (in tenths of hours)					0.3 0	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	6	7	5	5	7	8	11	12	14	16	17

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	81	82	83	83	84	81	78	76	74	73	72	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						X	Pt Cldy	X		Clear		
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.6	0.5 0	.18 0				
Wind direction	SW	SW	SW	SW	SW	SW	S	S	S	S	SW	SW
Wind movement	17	15	15	16	13	11	11	11	11	13	11	11

Sunrise: Time, 4:22 Character, Clear
Moonrise: 10:35a Cloudy
Sunset: Time, 7:11 Character, Clear
Moonset: 11:00p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

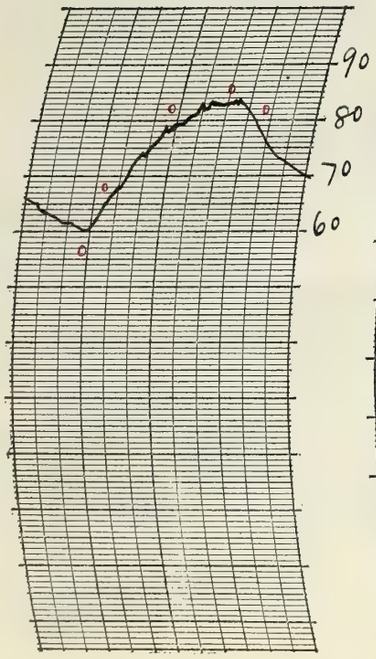
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	60	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 13.9 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 94
Prevailing wind direction, SW Total wind, 269
Average hourly velocity, 11.2 Extreme velocity, 22
Maximum velocity, 20 Direction, SS
Time began, 11:37 am
Reduced barometer, 30.15 7 a. m. 30.05 7 p. m.
River gage, 2.2 feet
Relative humidity, 63 7 a. m. 52 7 p. m.

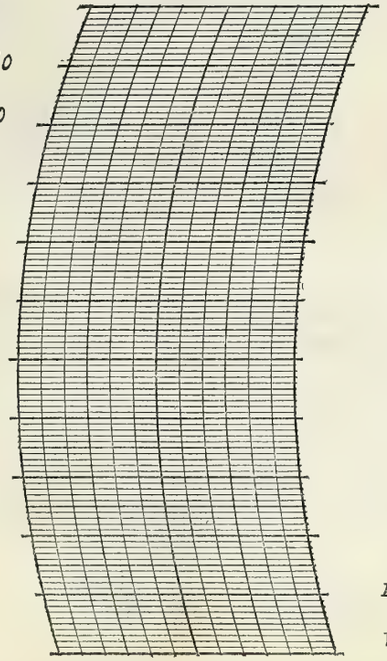
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 79.0 Wet temperature, 61.7
Dew-point, 50 R. humidity, 36 V. pressure, 360
Clouds: Amount, Few; Kind, Cst; Direction, W
Velocity of clouds (miles per hour)

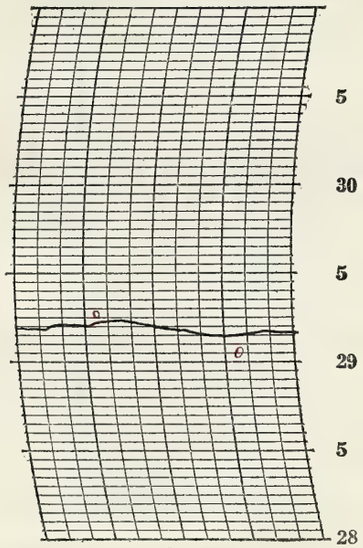
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

8—486

NOTES

Heavy deposit of dew in early morning.
The sky was mostly clear all day except for a while in the evening when it was partly cloudy. Mostly clear into the night. Pale moonlight.
The weather was pleasant with temperatures only slightly below the normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 17 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	68	68	67	66	67	70	73	76	78	81	84	82	83	83	84	83	82	80	79	77	75	74	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				<	Clear	×	Pt cldy				×		Cloudy							×	Pt cldy			>
Sunshine (in tenths of hours)					.62 0	0.5 0	0	0.9	0.8	1.0	1.0	1.0	0.1	0.2	0.3	0.2	0.1	0	0.3 0	.18 0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	11	10	11	11	10	13	18	17	17	20	14	12	13	17	17	13	15	14	12	10	10	10	13

Sunrise: Time, 4:23; Character, Clear. Moonrise: 11:34a, Cloudy.

Sunset: Time, 7:11; Character, Clear. Moonset: 11:25p, Clear.

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

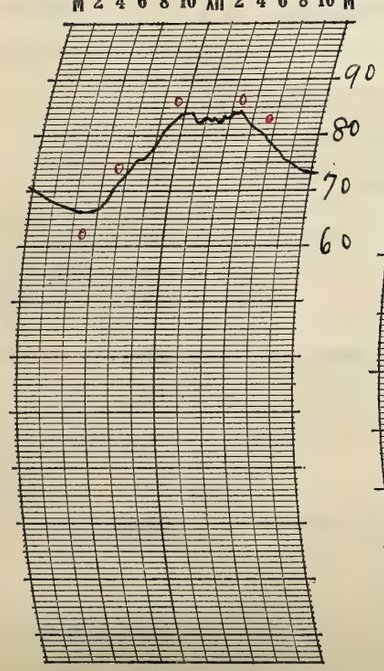
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	66	75	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy. Moon phase, First Quarter 8:55 p.m.
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 7.2 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 49
Prevailing wind direction, SW Total wind, 317
Average hourly velocity, 13.2 Extreme velocity, 26
Maximum velocity, 24 Direction, SW
Time began, 10:24 am.
Reduced barometer, 30.13 7 a. m. 29.99 7 p. m.
River gage, 1.9 full
Relative humidity, 60 7 a. m. 56 7 p. m.

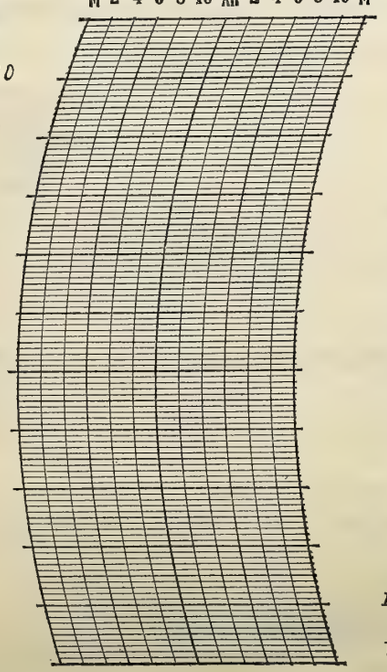
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 83.5 Wet temperature, 68.5
Dew-point, 60 R. humidity, 47 V. pressure, .517
Clouds: Amount, 8; Kind, a St; Direction, W
Velocity of clouds (miles per hour)

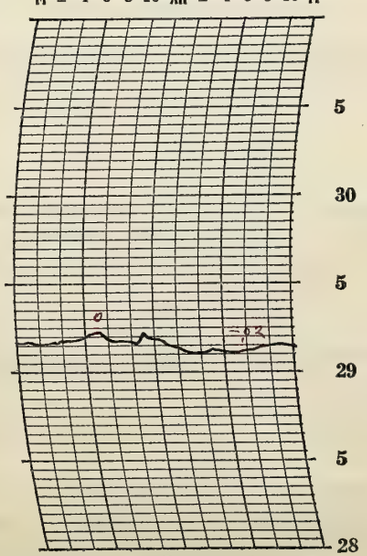
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The day as a whole was cloudy although considerable sunshine was recorded through the upper clouds especially in the forenoon. It was threatening at times during the afternoon. Partly cloudy into the night. Moon and brighter stars visible.

The day was warm. Temperatures averaged above normal.

Solar halo, 22° radius, with parhelion at left began 6:40 am, parhelion ended 7:30 am halo ended 8:25 am; halo visible also from 10:00 am to about 12:30 pm (dimly) and at other intervals during the afternoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 18 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	71	70	68	68	68	72	74	77	81	84	86	85	86	85	84	83	84	81	80	79	77	77	76
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←		Clear				× Pt Cldy ×			Cldy ×		Pt Cldy ×						Cloudy		→
Sunrise: Time, Character	4:24 Clear																				Sunset: Time, Character	7:10 Cloudy		
Moonrise	12:35p Cloudy																				Moonset	11:53p Cloudy?		
Sunshine (in tenths of hours)					.60 0	0.6 0	0.4	1.0	1.0	1.0	0.8	0.9	0.5	0.9	1.0	0.2	0.6	0.2	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	SW	W	SW	W	W	NW	NW	NW	N	S	NW
Wind movement	12	11	10	9	6	9	8	9	10	7	8	10	10	11	10	8	7	7	4	3	3	3	4	2
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	68	78	

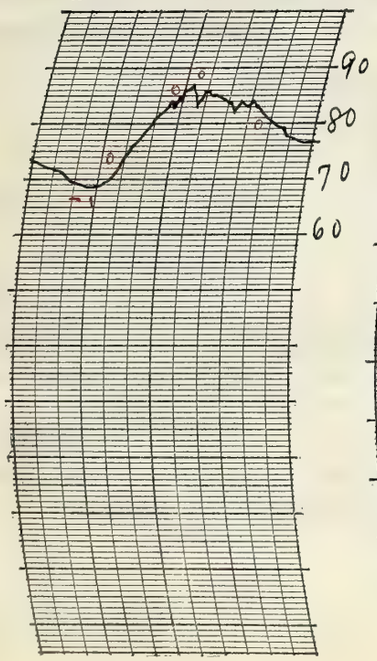
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10) 5
Actual sunshine, hours, 9.6 Possible sunshine, hours, 14.8
Per cent of possible sunshine, 65
Prevailing wind direction, SW-W Total wind, 181
Average hourly velocity, 7.5 Extreme velocity, 15
Maximum velocity, 15 Direction, NW
Time began, 12:17 p.m.
Reduced barometer 30.08 7 a. m. 30.09 7 p. m.
River gage, 1.6 feet
Relative humidity, 72 7 a. m. 69 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 85.6 Wet temperature, 72.3
Dew-point, 66 R. humidity, 53 V. pressure, .638
Clouds: Amount, 5; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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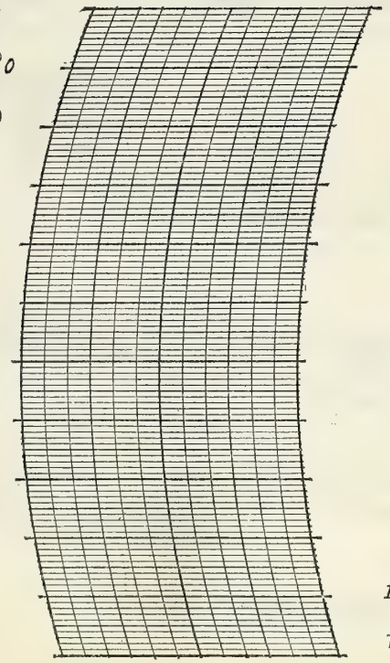
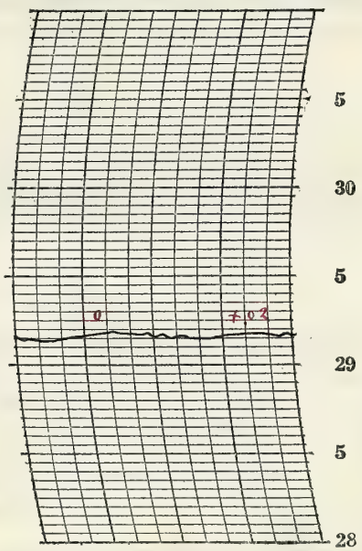


BAROGRAPH.



Prepared by D. E. R.

Verified by P. McDonough

8—486

NOTES

The day was partly cloudy and showers threatened about noon. Thunder was heard at intervals from 10:50 am to 11:47 am. The storm appeared to be forming to the east of the station and a severe hail storm was reported at Convoy, Ohio, some thirty miles to the southeast. The sky continued overcast into the night with the moon and stars obscured.

It was rather warm and sultry all day with little relief at night.

Solar halo, 22°, radius, visible (dimly) from 5:00 p.m. to about 5:15 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 19 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	75	73	72	71	72	76	80	83	87	90	91	93	93	93	94	93	90	87	84	82	81	79	78
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)					.58 0	1.0 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0	0	0				
Wind direction	NW	S	SW	N	N	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	2	6	8	1	2	5	6	6	8	9	9	10	12	14	15	12	13	11	8	9	8	9	8	9

Cloudiness: W Haze — Clear — X — Pt cloudy

Sunrise: Time, 4:25 Character, Clear
Moonrise: 1:38p Cloudy
Sunset: Time, 7:09 Character, Cloudy
Moonset: — —

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

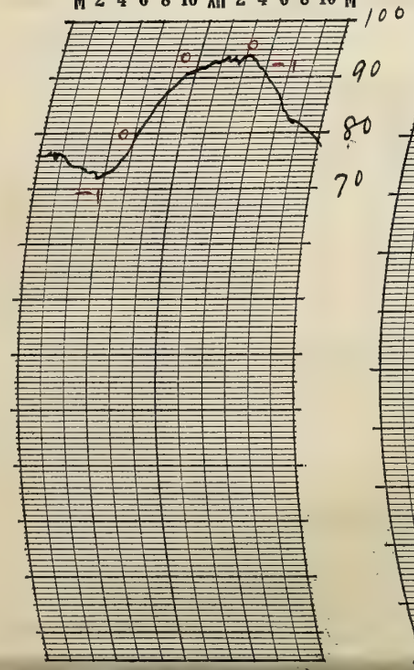
Maximum temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
94	71	82	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.6 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 86
Prevailing wind direction, SW Total wind, 200
Average hourly velocity, 8.3 Extreme velocity, 20
Maximum velocity, 18 Direction, SW
Time began, 1:04 pm
Reduced barometer, 30.107 a. m. 30.017 p. m.
River gage, 1.9 fus
Relative humidity, 74 7 a. m. 46 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 91.0 Wet temperature, 71.0
Dew-point, 61 R. humidity, 38 V. pressure, .536
Clouds: Amount, Few; Kind, cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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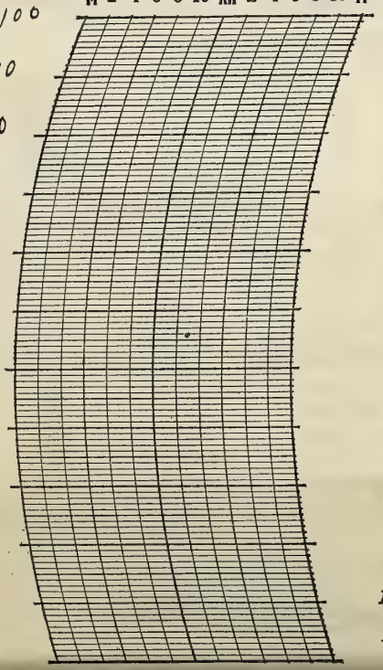
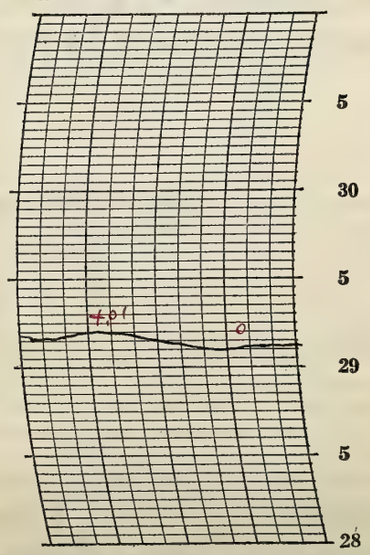


BAROGRAPH.



Prepared by OCR.
Verified by W. McDonough

8—436

NOTES

There was light haze in the early morning and only a small amount of cloudiness until late in the afternoon when it became partly cloudy. The upper clouds continued into the night. Pale moonlight.

The day was hot with the highest temperature of the year to date, 94.2°, occurring in the afternoon. One prostration on account of heat reported.

Solar halo, 22° radius, observed observed 3:00 p.m. for a few minutes.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 20 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	76	74	73	73	72	75	79	83	87	89	90	91	93	94	93	93	90	87	84	82	80	78	77
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear							Lt Haze					
Sunshine (in tenths of hours)					.5 T	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 0.8	1.0 0	.5 0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	9	9	8	10	11	11	9	10	12	13	14	18	19	22	21	15	14	9	9	10	9	9	10
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:26 Character, Clear
Moonrise: 2:43p Clear
Sunset: Time, 7:09 Character, Clear
Moonset: 12:23a Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

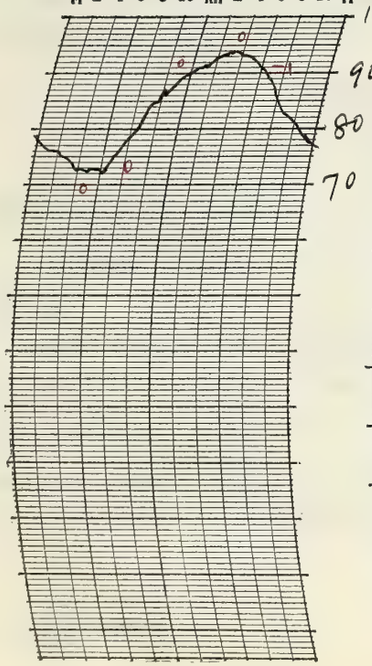
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
94	72	83	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 14.7 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 287
Average hourly velocity, 12.0 Extreme velocity, 27
Maximum velocity, 21 Direction, SW
Time began, 1:56 p.m.
Reduced barometer, 30.06 7 a. m. 29.96 7 p. m.
River gage, 1.5 feet
Relative humidity, 63 7 a. m. 42 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 89.8 Wet temperature, 71.3
Dew-point, 63 R. humidity, 40 V. pressure, 575
Clouds: Amount, Few; Kind, Cst; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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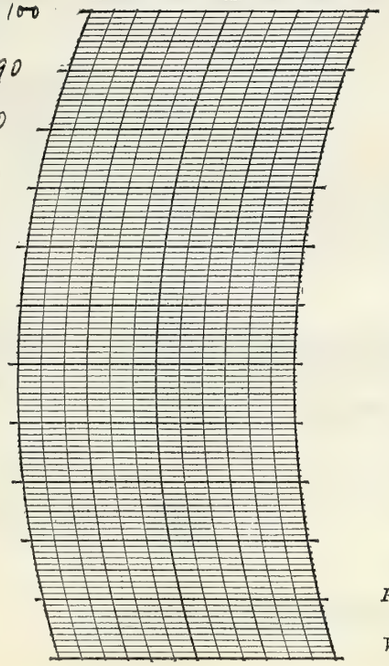
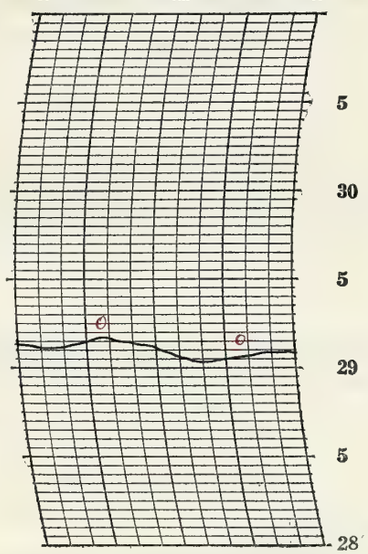


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McGonigle

8—486

NOTES

The sky was mostly clear all day with light haze during the late afternoon and continuing into the night. Pale moonlight.

The temperature reached 94.0° in the afternoon and the weather was quite similar to that of the previous date. High southwest wind during the afternoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 2 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	74	74	74	73	73	77	82	86	90	92	93	94	95	96	95	94	93	89	86	84	84	82	80
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)					55 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0 0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW
Wind movement	10	10	10	10	10	9	7	10	12	15	16	16	16	17	18	17	16	12	9	8	8	10	9	9
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:27 Character, Clear
Moonrise: 3:51p Clear
Sunset: Time, 7:08 Character, Cloudy
Moonset: 12:59a Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

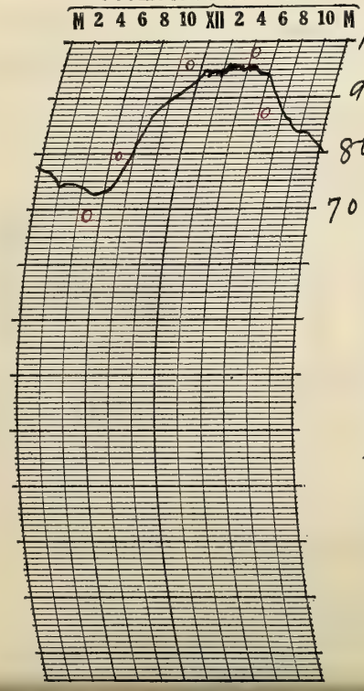
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
96	73	84	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 14.6 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 99
Prevailing wind direction, SW Total wind, 284
Average hourly velocity, 11.8 Extreme velocity, 23
Maximum velocity, 21 Direction, SW
Time began, 3:43 p.m.
Reduced barometer, 30.02 7 a. m. 29.877 p. m.
River gage, 1.5 feet
Relative humidity, 61 7 a. m. 44 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 93.0 Wet temperature, 71.3
Dew-point, 61 R. humidity, 34 V. pressure, 536
Clouds: Amount, Few; Kind, Cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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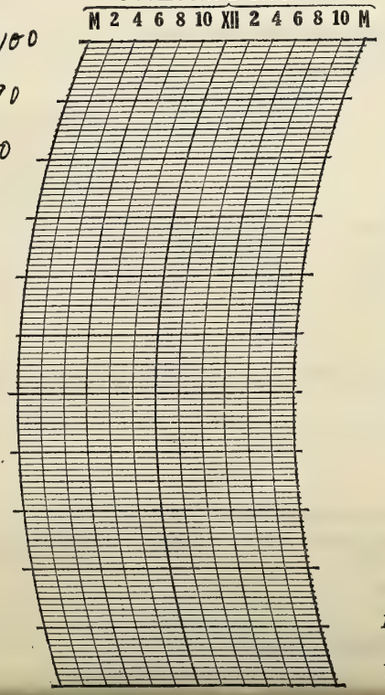
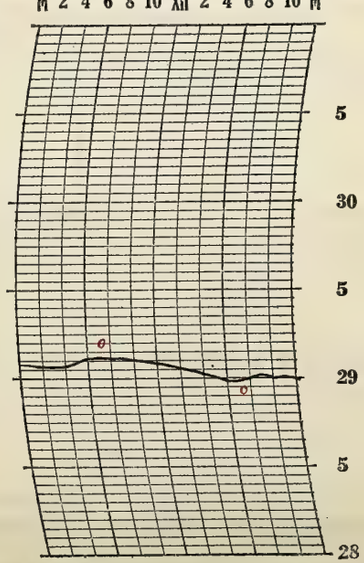


BAROGRAPH.



Prepared by C.E.P.
Verified by W. Donnough

8—486

NOTES

Only a few clouds appeared during the afternoon and the sky was clear into the night with moonlight.
The highest temperature of the year to date occurred in the afternoon — 95.6°
It was uncomfortably hot all day and into the night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 2 2 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	78	78	76	74	72	72	76	80	73	73	74	77
State of weather: Nature of precipitation and time of beginning and ending									RB 8:07 RE 8:15			
Amounts of precipitation									T			
Cloudiness and other conditions							Pt cloudy					
Sunrise: Time, Character	4:27 Cloudy											
Moonrise:	4:57p Cloudy											
Sunshine (in tenths of hours)					0	0	0.8	0.8	0.6	0.6	0	0.6
Wind direction	SW	SW	W	NW	N	NE	S	SW	NW	N	N	N
Wind movement	10	9	5	4	5	5	5	12	14	10	11	10

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	77	78	77	77	74	73	71	70	68	67	66
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Cloudy						Pt cloudy			
Sunset: Time, Character									7:07 Cloudy			
Moonset:									1:42 a Clear			
Sunshine (in tenths of hours)	0.7	0	0.5	0.2	1.0	0	0	0				
Wind direction	N	NW	NW	N	N	N	NE	NE	NE	NE	NE	NE
Wind movement	10	9	10	9	9	9	9	8	7	5	5	5

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

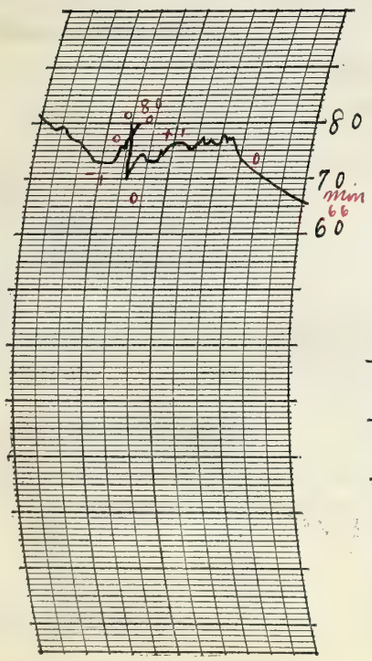
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	66	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 5.8 Possible sunshine, hours, 14.7
Per cent of possible sunshine, 39
Prevailing wind direction, N Total wind, 195
Average hourly velocity, 8.1 Extreme velocity, 26
Maximum velocity, 23 Direction, NW
Time began, 8:02 am
Reduced barometer, 29.91 7 a. m. 30.05 7 p. m.
River gage, 1.4 feet
Relative humidity, 72 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 76.7 Wet temperature, 68.9
Dew-point, 65 R. humidity, 68 V. pressure, .616
Clouds: Amount, 4; Kind, a cu / St cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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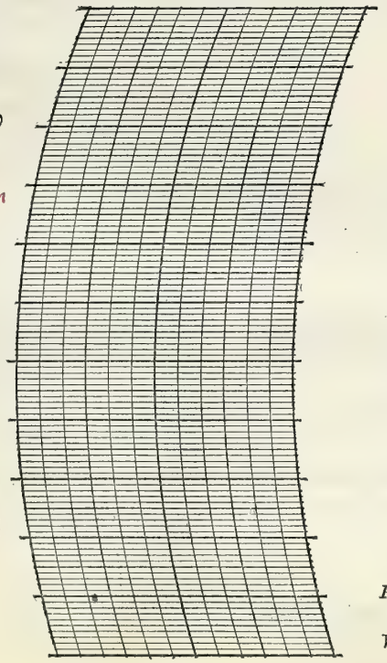
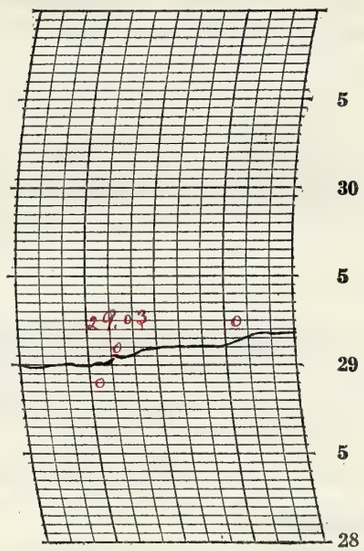


BAROGRAPH.



Prepared by O.G.P.

Verified by P. McDonough

8—486

NOTES

The day was mostly cloudy with a light sprinkle of rain in the forenoon. A line of squall clouds struck the station at 8:00 am. The line extended from the southwest to the northeast and moved from the northwest. The wind shifted from SW to NW by way of W and reached a velocity of 28 miles per hour. Only a few drops of rain fell. The temperature dropped from 80.0° to 70.5 in a few minutes. The sky remained partly cloudy into the night. The moon shone through the clouds at intervals.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 23 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	65	63	62	61	63	66	69	72	74	76	77	78	80	80	81	80	78	77	74	70	68	66	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)					0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0	0				
Wind direction	NE	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	E	E	SE	E	E
Wind movement	4	4	5	5	6	6	8	7	9	10	11	9	10	10	9	10	8	7	4	4	6	5	5	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:28 Character, Clear
Moonrise: 6:01p Clear
Sunset: Time, 7:06 Character, Clear
Moonset: 2:33a Clear

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

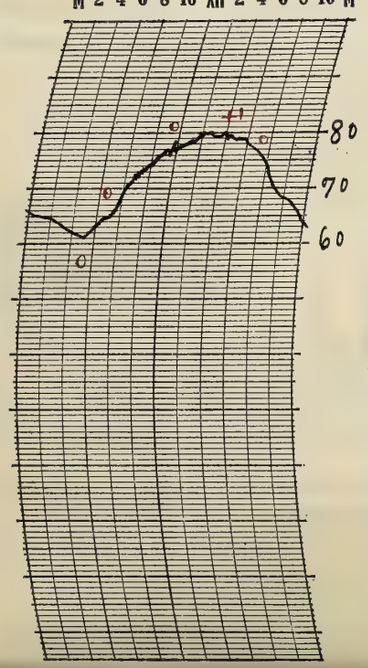
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	61	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 14.6 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 100
Prevailing wind direction, NE Total wind, 167
Average hourly velocity, 7.0 Extreme velocity, 15
Maximum velocity, 14 Direction, E
Time began, 12:37 p.m.
Reduced barometer 30.17 7 a. m. 30.10 7 p. m.
River gage, 1.3 feet
Relative humidity, 63 7 a. m. 37 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 76.7 Wet temperature, 59.4
Dew-point, 47 R. humidity, 35 V. pressure, 332
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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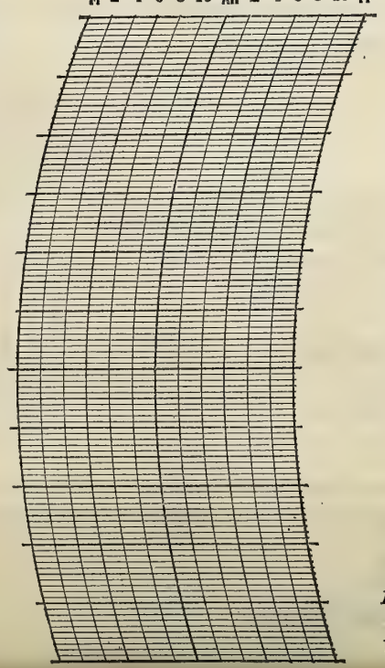
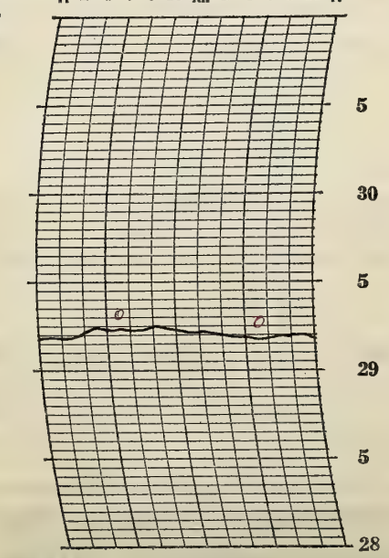


BAROGRAPH.



Prepared by O.A.R.
Verified by P. McDonough.

8—486

NOTES

Heavy deposit of dew in am. Only a few clouds appeared in the morning. The sky was cloudless the rest of the day and into the night. Moonlight. The weather was fine. Temperatures averaged a few degrees below normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 24 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	60	59	58	58	61	67	72	74	76	78	78	82	82	84	84	83	82	79	76	72	70	68	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear													
Sunrise: Time, 4:29 Character, Clear																					Sunset: Time, 7:05 Character, Clear			
Moonrise: 6:59p Clear																					Moonset: 3:35a Clear			
Sunshine (in tenths of hours)					0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	0				
Wind direction	E	E	NE	NE	NE	NE	E	E	E	E	SE	NE	SE	NE	NE	NE	NE	NE	E	E	E	E	SE	SE
Wind movement	4	3	4	3	3	3	3	5	8	8	6	7	5	7	5	5	7	7	5	4	6	5	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

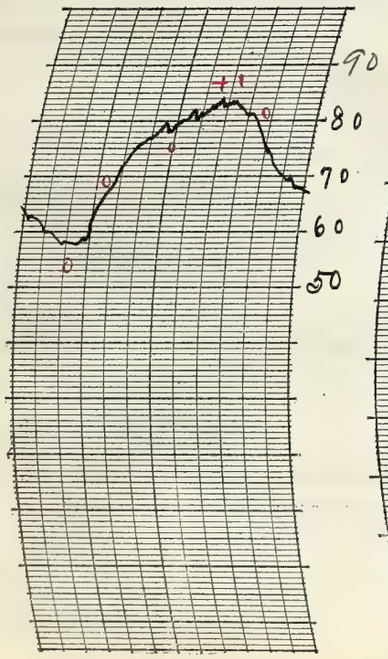
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	58	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, Full - 11:13 p m
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 14.4 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 99
Prevailing wind direction, NE - E Total wind, 124
Average hourly velocity, 5.2 Extreme velocity, 11
Maximum velocity, 14 Direction, E
Time began, 8:43 am
Reduced barometer, 30.14 7 a. m. 30.03 7 p. m.
River gage, 1.4 fall
Relative humidity, 48 7 a. m. 34 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 78.5 Wet temperature, 59.8
Dew-point, 46 R. humidity, 32 V. pressure, .310
Clouds: Amount, 1; Kind, Cu St; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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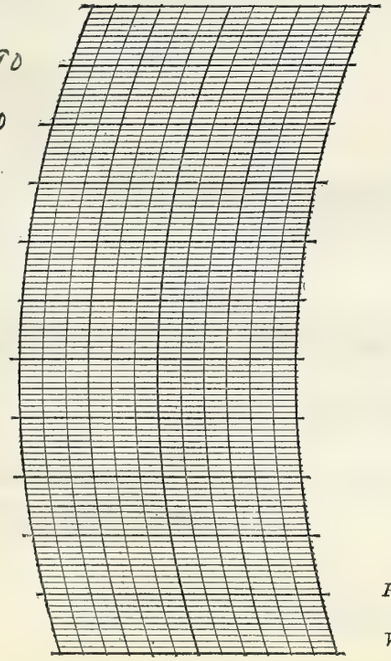
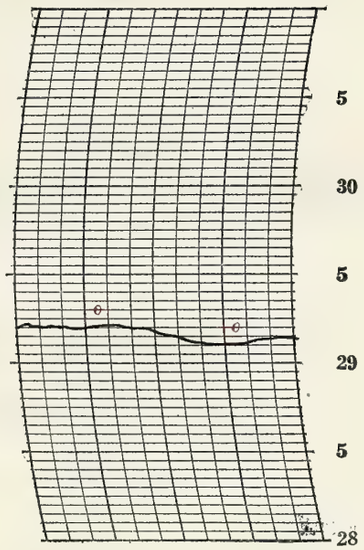


BAROGRAPH.



Prepared by O. W. P.

Verified by P. McDonough

8—486

NOTES

The sky was mostly clear all day and into the night. Moonlight from the full moon. — The moon was rather low in the south —

Fine weather with temperatures only slightly below normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 2 5 1926, 192

Time (local standard) 90 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	65	64	64	65	65	65	69	72	74	77	78
Nature of precipitation and time of beginning and ending							RB 6:20	RE 7:10				
Amounts of precipitation							T	T				
Cloudiness and other conditions				←	Clear	X			Cloudy	X		
Sunshine (in tenths of hours)					.5 0	0.5 0	0	0.4	0.8	0.2	1.0	1.0
Wind direction	E	NE	NE	E	NE	NE	E	E	E	E	E	E
Wind movement	7	6	8	7	8	8	8	7	10	6	10	9

Time (local standard) 90 mer. normal time.	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	80	80	79	78	77	75	73	71	69	67	66
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Pt	Cloudy				X		Clear		→
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.8	0.4	0	0	0				
Wind direction	NE	E	E	E	E	E	E	E	E	E	NE	NE
Wind movement	11	12	14	12	13	10	8	8	7	8	8	8

Sunrise: Time, 4:30 Character, Clear
Moonrise: 7:49p Cloudy
Sunset: Time, 7:04 Character, Cloudy
Moonset: 4:45a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

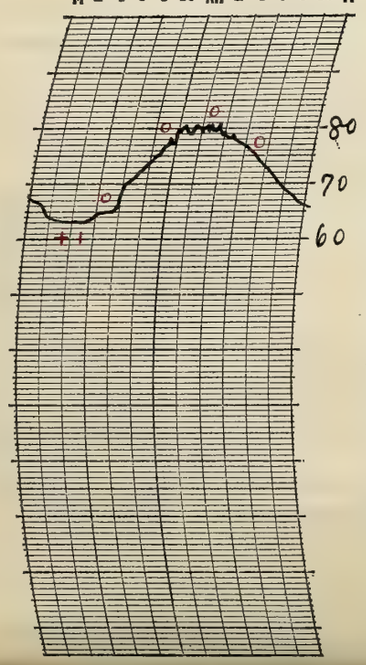
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	64	72	

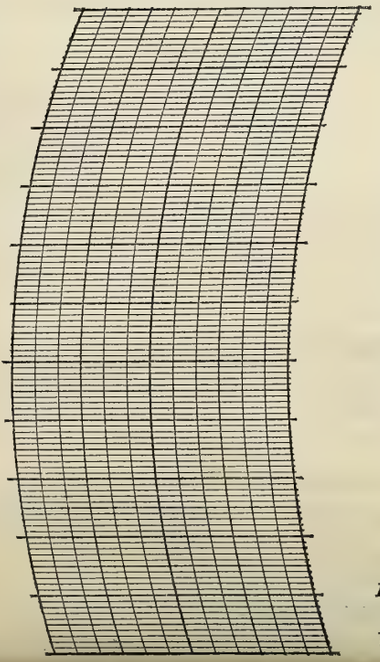
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 8.6 Possible sunshine, hours, 14.6
Per cent of possible sunshine, 59
Prevailing wind direction, E Total wind, 213
Average hourly velocity, 8.9 Extreme velocity, 17
Maximum velocity, 16 Direction, NE
Time began, 12:33 p.m.
Reduced barometer 30.13 7 a. m. 30.14 7 p. m.
River gage, 1.3 feet
Relative humidity, 80 7 a. m. 50 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 78.5 Wet temperature, 65.0
Dew-point, 58 R. humidity, 48 V. pressure, .482
Clouds: Amount, 3 a cu; Kind, cu; Direction, W
Velocity of clouds (miles per hour)

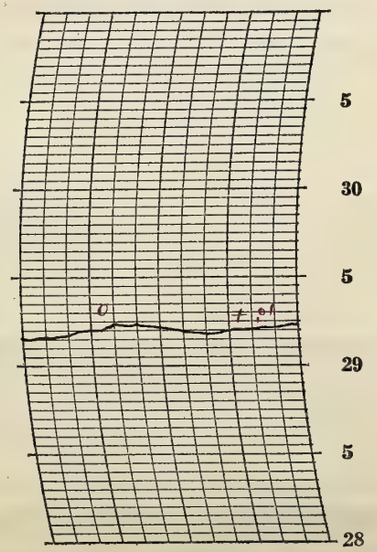
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.R.

Verified by P. McGovern

8—486

NOTES

It was clear in the early morning but the clouds came in rapidly before 6:00 am and a light shower fell from 6:20 am to 7:10 am. There was more or less cloudiness during the day and the day as a whole was partly cloudy. Some cloudiness continued into the night but there was moonlight after about 9:00 p.m. The weather continued pleasant.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 26 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	65	64	63	61	62	65	68	71	75	78	80	82	84	84	85	83	80	78	74	72	70	69	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear								X			Cloudy		
Sunshine (in tenths of hours)					.48 0	0.9 0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0	0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	E	E	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	10	9	11	9	9	9	13	12	12	10	9	9	8	9	8	11	11	10	8	9	9	8	8
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:31 Character, Clear
Moonrise: 8:32p Cloudy
Sunset: Time, 7:03 Character, Cloudy
Moonset: 5:59a Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

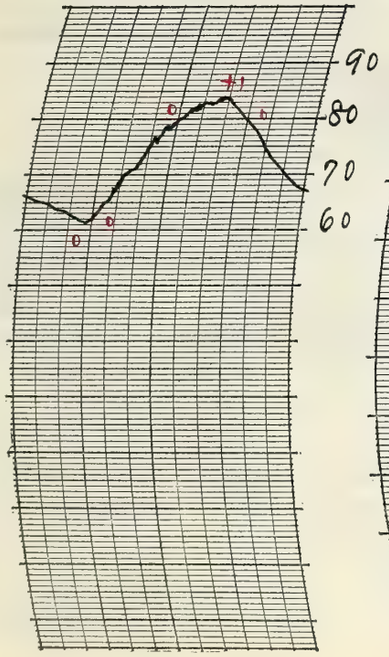
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	61	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours 12.0 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 83
Prevailing wind direction, NE Total wind, 228
Average hourly velocity, 9.5 Extreme velocity, 18
Maximum velocity, 16 Direction, NE
Time began, 7:51 am.
Reduced barometer, 30.18 7 a. m. 30.08 7 p. m.
River gage, 1.3 feet
Relative humidity, 70 7 a. m. 56 7 p. m.

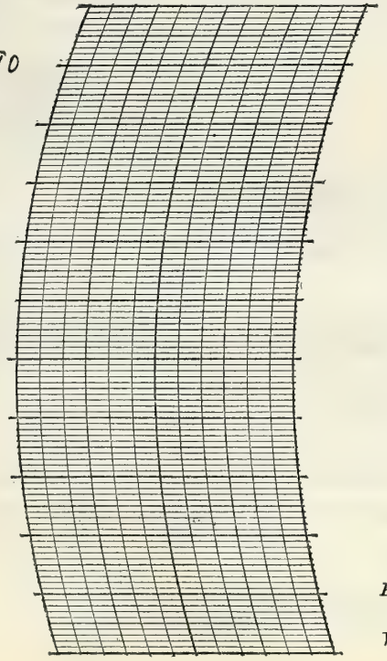
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 79.5 Wet temperature, 61.0
Dew-point, 48 R. humidity, 34 a 87 V. pressure, 334 W
Clouds: Amount, 2; Kind, cu; Direction, E
Velocity of clouds (miles per hour)

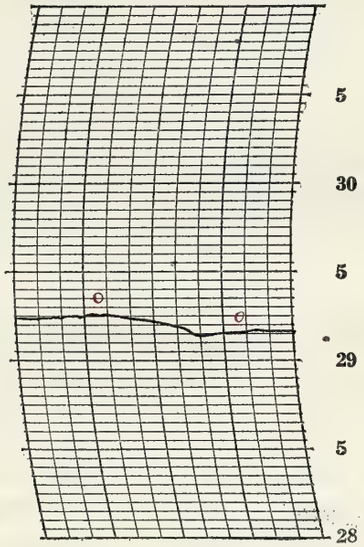
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by OEP

Verified by P. McDonough

8—486

NOTES

There were both upper and lower clouds during the day although the day as a whole was clear. Upper clouds prevailed into the night and while the sky was mostly overcast the moon and a few of the brighter stars were visible. Pale moonlight late at night. Fine weather with temperatures practically normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 27 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	66	66	65	65	66	68	70	71	72	73	74	77	76	76	75	73	72	71	69	67	65	64	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Pt Cldy						Clear			
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.2	1.0	1.0	1.0	0.7	0.8	0.9	0.6	0	0				
Wind direction	NE	NE	NE	NE	NE	E	E	E	E	E	E	SE	E	E	E	E	E	NE	NE	NE	E	NE	NE	NE
Wind movement	8	7	8	8	9	8	6	5	5	6	7	10	10	12	12	11	11	13	12	9	8	10	9	11

Sunrise: Time, 4:37 Character, Cloudy
Moonrise: 9:10p Clear

Sunset: Time, 7:03 Character, Cloudy
Moonset: 7:15a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

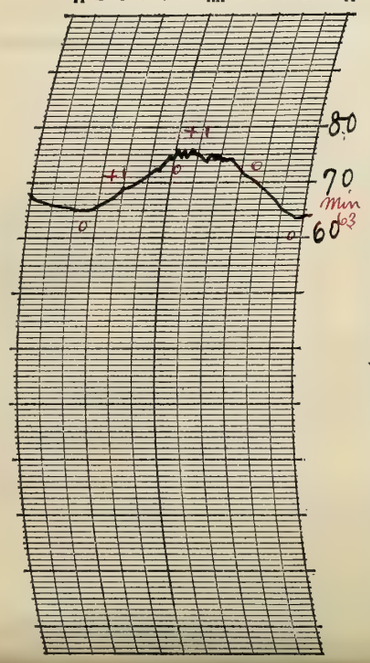
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
77	63	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy; moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 6.2 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 43
Prevailing wind direction, E Total wind, 215
Average hourly velocity, 9.0 Extreme velocity, 17
Maximum velocity, 16 Direction, NE
Time began, 5:16 p.m.
Reduced barometer, 30.06 7 a. m. 30.00 7 p. m.
River gage, 1.4 feet
Relative humidity, 86 7 a. m. 77 7 p. m.

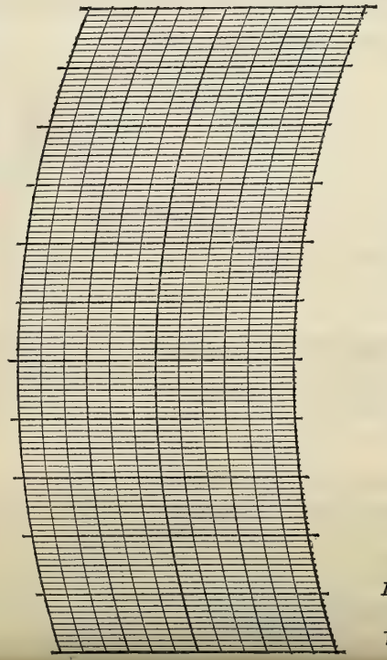
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 74.3 Wet temperature, 66.8
Dew-point, 63 R. humidity, 68 V. pressure, .575
Clouds: Amount, 7 a cu; Kind, cu; Direction, SE
Velocity of clouds (miles per hour)

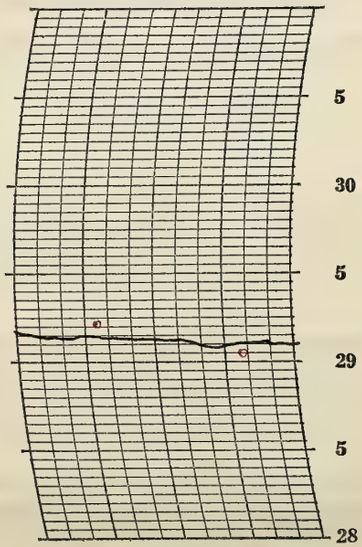
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by D.G.R.
Verified by P. McDonough

8—486

NOTES

The clouds were heavy during the first part of the day. Late the clouds broke up somewhat and it became clear at night. Pale moonlight late at night.

Temperatures averaged below normal

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 28 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	64	64	64	64	63	64	65	67	70	72	74	75	77	79	81	79	79	77	75	73	71	70	69	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Cloudy		×		Pt Cldy			×		Clear									→
Sunshine (in tenths of hours)					0	0	0	0.2	0.9	0.3	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0	0				
Wind direction	NE	NE	NE	NE	N	N	N	NE	NE	N	N	NE	NE	NE	NE	SE	E	E	E	E	E	E	SE	SE
Wind movement	9	9	8	7	7	5	5	8	5	5	5	5	6	4	7	5	6	6	7	5	6	5	5	3
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:33 Character, Cloudy
Moonrise: 9:42p Cloudy
Sunset: Time, 7:02 Character, Cloudy
Moonset: 8:31a Cloudy

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

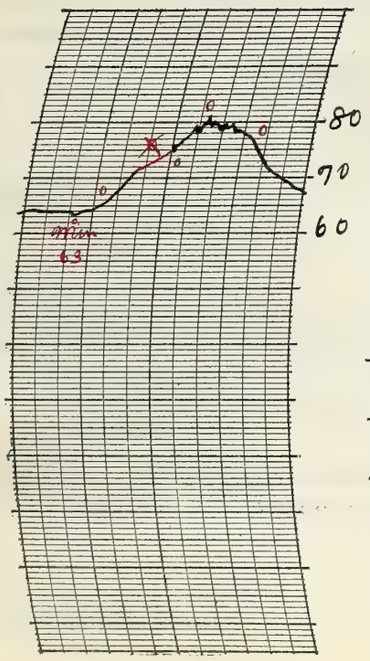
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	63	72	

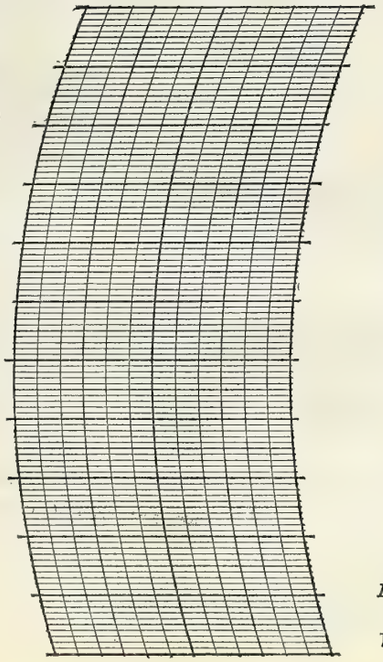
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 8.4 Possible sunshine, hours, 14.5
Per cent of possible sunshine, 58
Prevailing wind direction, NE Total wind, 143
Average hourly velocity, 6.0 Extreme velocity, 11
Maximum velocity, 11 Direction, NE
Time began, 12:16 am.
Reduced barometer, 30.03 7 a. m. 30.03 7 p. m.
River gage, 1.3 feet
Relative humidity, 84 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 75.3 Wet temperature, 65.3
Dew-point, 60 R. humidity, 59 V. pressure, 51.7
Clouds: Amount, 4; Kind, Strat; Direction, NE
Velocity of clouds (miles per hour)

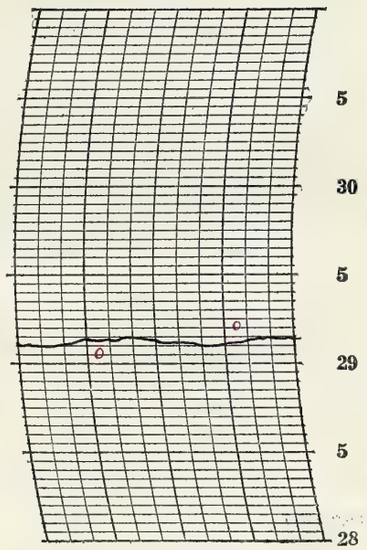
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by OGP
Verified by P. McDonough

8—486

NOTES

The sky was cloudy to partly cloudy during the forenoon and mostly clear during the afternoon and night. Brightest stars visible at night. Moderate temperatures

* Thermograph clock stopped; temperatures interpolated.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 2 9 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	66	65	64	63	63	66	73	76	80	83	83	87	87	87	86	85	83	81	78	76	74	72	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Pt cloudy X										Clear			← Pt Haze				→		
Sunrise: Time, Character	4:34 Cloudy																				Sunset: Time, Character	7:01 Cloudy		
Moonrise:	10:13p Clear																				Moonset:	9:44a Clear		
Sunshine (in tenths of hours)					0	0	0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	0	0.8 0	0				
Wind direction	SE	SE	SE	SE	E	E	E	SE	E	E	E	NE	NE	NE	E	E	E	E	E	E	E	E	E	E
Wind movement	3	3	2	4	3	3	3	4	4	5	5	5	4	7	6	8	7	9	8	8	8	8	8	8

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	63	75	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10), 2

Actual sunshine, hours, 10.5 Possible sunshine, hours, 14.4

Per cent of possible sunshine, 73

Prevailing wind direction, E Total wind, 133

Average hourly velocity, 5.5 Extreme velocity, 13

Maximum velocity, 13 Direction, E

Time began, 5:13 p.m.

Reduced barometer, 30.11 7 a. m. 30.00 7 p. m.

River gage, 1.3 feet

Relative humidity, 88 7 a. m. 58 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

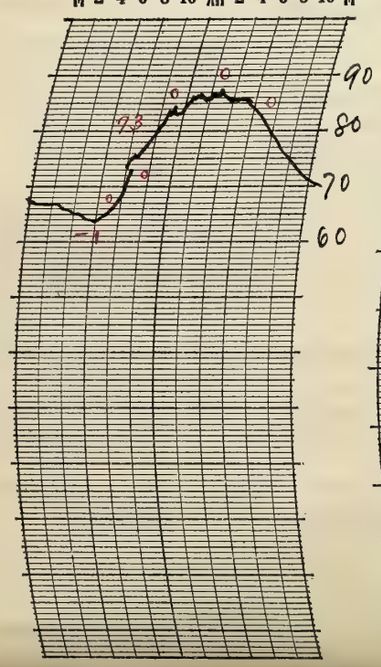
Dry temperature, 83.0 Wet temperature, 70.0

Dew-point, 64 R. humidity, 52 V. pressure, .595

Clouds: Amount, Few 1; Kind, Cu; Direction, NE

Velocity of clouds (miles per hour)

THERMOGRAPH



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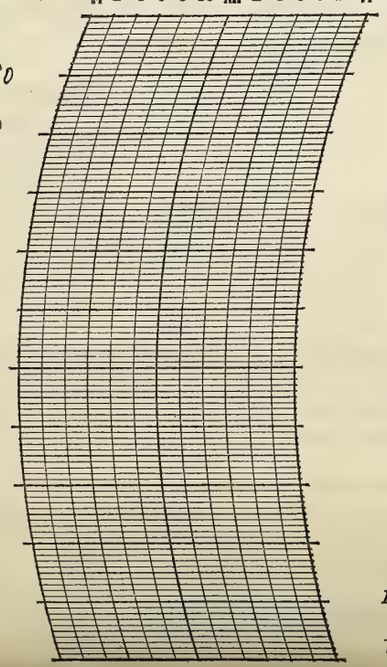
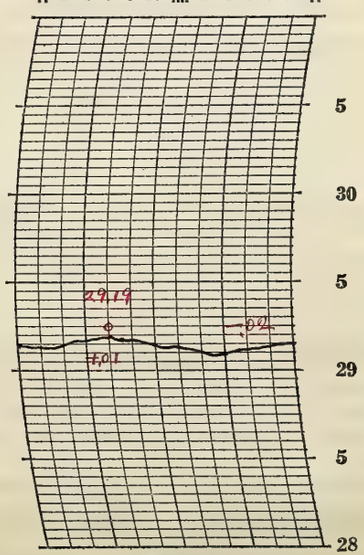


BAROGRAPH.



Prepared by O.A.R.

Verified by P. McDonough

8—486

NOTES

It was partly cloudy in the morning and mostly clear the rest of the day. Light haze prevailed during the afternoon and into the night. Stars visible. The day was rather warm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 30 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	69	68	67	67	67	69	71	73	78	82	82	84	85	86	86	85	84	81	78	76	74	73	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				<Clear		×Pt cldy					×Clear	×Pt cldy	×Clear		×Pt. cldy			Clear						
Sunshine (in tenths of hours)					42 0	0.8 0	0	0.2	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.4	0.5 0					
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	SE	SE
Wind movement	7	6	5	6	5	6	8	9	9	11	10	10	10	10	8	9	10	9	7	8	6	6	4	4

Sunrise: Time, 4:35 Character, Clear
Moonrise: 10:43p Clear
Sunset: Time, 7:00 Character, Cloudy
Moonset: 10:54a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

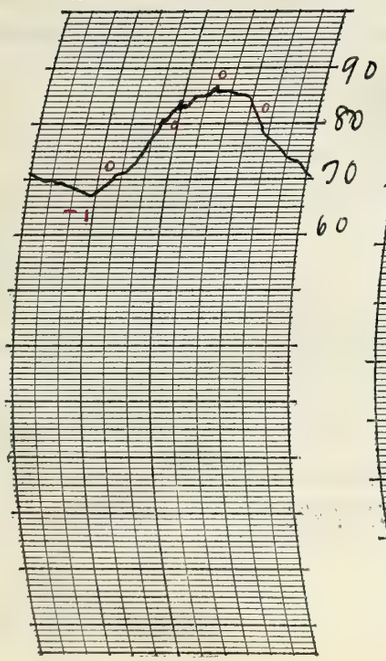
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	66	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.7 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 74
Prevailing wind direction, E Total wind, 183
Average hourly velocity, 7.6 Extreme velocity, 16
Maximum velocity, 15 Direction, E
Time began, 9 1 53 am.
Reduced barometer, 30.07 7 a. m. 29.97 7 p. m.
River gage, 1.3 fee
Relative humidity, 71 7 a. m. 45 7 p. m.

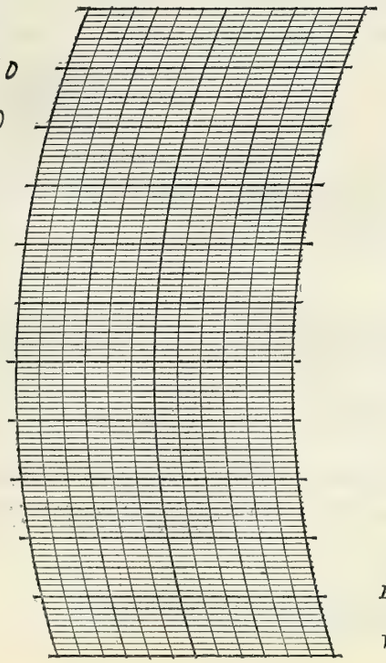
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 81.8 Wet temperature, 63.8
Dew-point, 53 R. humidity, 37 V. pressure, .402
Clouds: Amount, 4; Kind, acu; Direction, NW
Velocity of clouds (miles per hour)

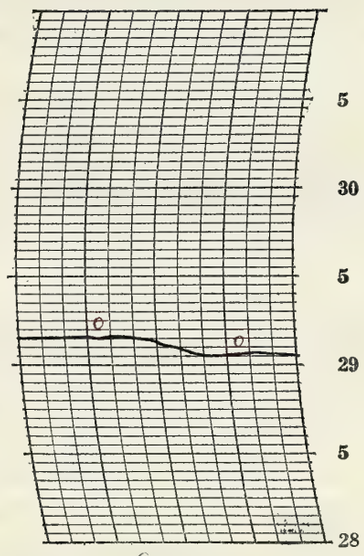
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O. E. R.

Verified by P. McDonough

8—436

NOTES

The amount of cloudiness varied somewhat from time to time and the day as a whole was partly cloudy. Clear into the night. Stars bright.

The weather continued rather warm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 3 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	67	66	65	64	65	68	74	78	81	82	83	85	85	84	84	83	82	81	79	77	76	74	73
State of weather: Nature of precipitation and time of beginning and ending																RB 3:30 RE 3:31				RB 7:02 RE 7:10				
Amounts of precipitation																T				T				
Cloudiness and other conditions							Clear					X	Pt cldy				X			Cloudy				
Sunshine (in tenths of hours)					0	0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.4	0.8	0	0	0					
Wind direction	SE	E	E	NE	NE	E	E	E	SE	SE	E	E	SE	SE	S	SE	SE	E	E	E	E	E	E	E
Wind movement	4	5	4	4	5	5	6	5	6	7	10	9	8	9	11	6	5	4	6	10	10	10	9	11
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:36; Character, Clear. Moonrise: 11:15p; Cloudy.

Sunset: Time, 6:59; Character, Cloudy. Moonset: 12:03p; Cloudy.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

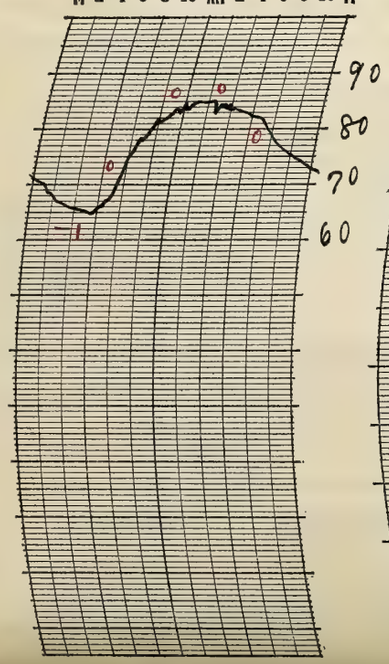
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	64	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt cloudy. Moon phase, First Quarter 1:25 p.m.
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 8.9 Possible sunshine, hours, 14.4
Per cent of possible sunshine, 62
Prevailing wind direction, E Total wind, 169
Average hourly velocity, 7.0 Extreme velocity, 15
Maximum velocity, 14 Direction, E
Time began, 10:27 am.
Reduced barometer, 29.95 a. m. 29.82 7 p. m.
River gage, 1.3 feet
Relative humidity, 72 7 a. m. 54 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 83.3 Wet temperature, 67.1
Dew-point, 58, R. humidity, 43 V. pressure, 482
Clouds: Amount, 3; Kind, Cu St Ac Cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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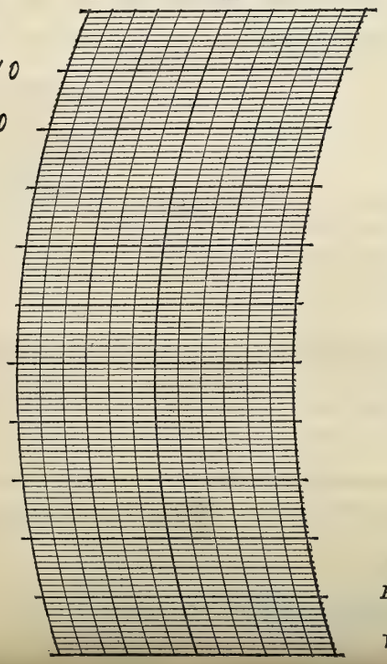
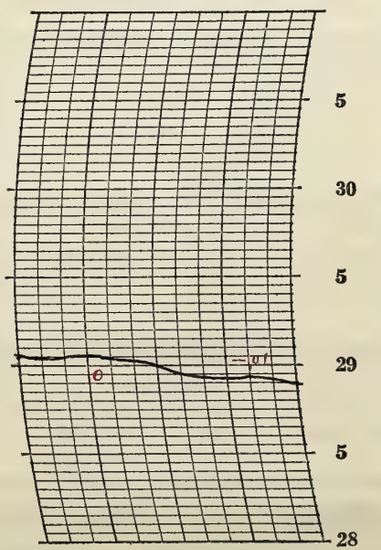


BAROGRAPH.



Prepared by O.E.R.

Verified by O.M. McDonough

8—486

NOTES

Moonlight in early morning. The sky was mostly clear during the forenoon. The cloudiness increased during the afternoon and the sky remained mostly cloudy with the night. Light sprinkles of rain fell in the afternoon and at night. The day was warm and sultry.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 1 1926, 192

Time (local standard) 90 mer. normal time.	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	70	67	66	66	66	67	67	67	68	68	68	69	71	72	74	74	73	72	71	70	70	70	69
State of weather: Nature of precipitation and time of beginning and ending		RB DK	--	--	--	--	--	--	--	--	--	--	--	RE 1:50										
Amounts of precipitation		.01	.21	.27	.19	.60	.93	.10	.60	.74	.56	.50	.21	.01										
Cloudiness and other conditions	Cloudy																							
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0	0	0	0.3	0	0.2	0	0					
Wind direction	NE	E	E	E	E	E	E	NE	NE	N	N	N	N	NW	W	W	W	W	W	W	W	SW	SW	SW
Wind movement	12	9	9	11	12	14	12	9	8	7	9	10	7	5	5	7	7	7	6	5	5	5	3	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:37 Character, Cloudy
Moonrise: 11:48p Cloudy
Sunset: Time, 6:57 Character, Cloudy
Moonset: 1:11p Cloudy

	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	75	66	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 1.92 ins.; to 7 p. m., 3.01 ins.
Total precipitation, midnight to midnight, 4.93 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 1.0
Actual sunshine, hours, 0.5 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 3
Prevailing wind direction, W Total wind, 188
Average hourly velocity, 7.8 Extreme velocity, 18
Maximum velocity, 17 Direction, E
Time began, 5:31 am
Reduced barometer 29.74 7 a. m. 29.71 7 p. m.
River gage, 4.4 feet
Relative humidity, 100 7 a. m. 89 7 p. m.

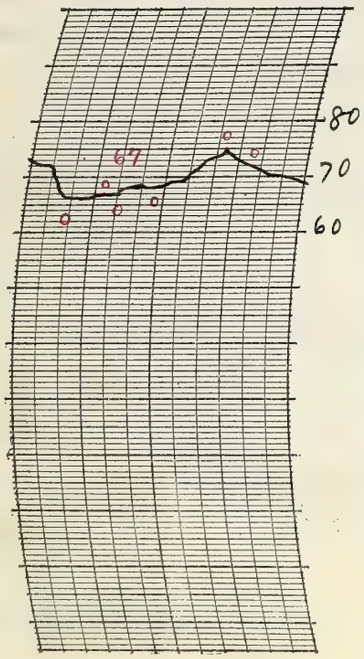
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 67.6 Wet temperature, 67.6
Dew-point, 68 R. humidity, 100 V. pressure, 684
Clouds: Amount, 10; Kind, Nb; Direction, NE
Velocity of clouds (miles per hour)

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
DNa	1:50p	4.93	5:33 a	6:49 a	0.86	.10	.22	.32	.35	.40	.44	.50	.57	.66	.72	.90	1.32		
DNa	1:50p	4.93	9:36 a	10:39 a	3.15	.13	.26	.37	.46	.51	.59	.63	.69	.74	.78	.93	1.05		

THERMOGRAPH



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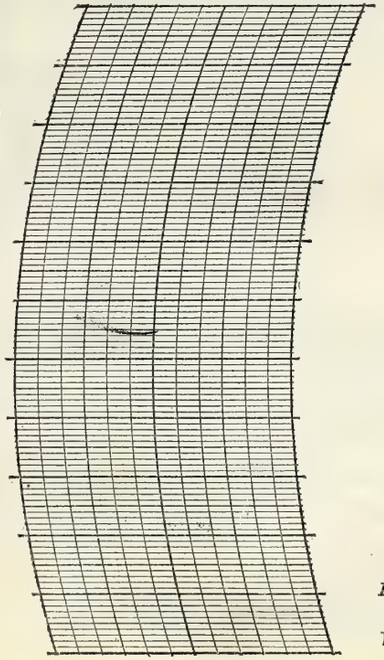
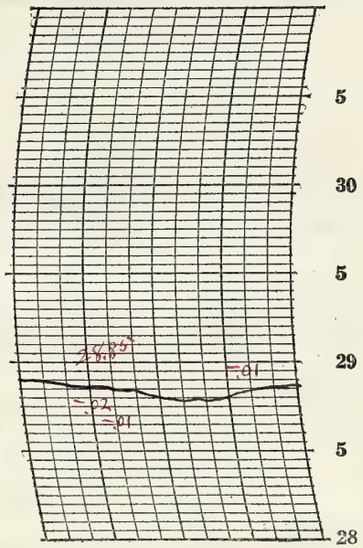


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

All thermometers wet at the am observation, and also at the noon observation.

A steady rain began between 1:00 am and 2:00 a. m. and ended 1:50 p. m. The fall was excessive at times and the total fall of 4.93 inches is the greatest 24 hour fall of record. Cellars were flooded in different parts of the city. Sewers became stopped and the streets were flooded in many parts of the city. Low places on county roads were also flooded.

Form No. 1014—Mot'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 2 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	68	67	67	68	69	70	71	73	77	80	81	83	82	81	80	75	74	73	73	73	72	71
State of weather: Nature of precipitation and time of beginning and ending																	RB 4:56	RE 5:35						
Amounts of precipitation																	T	.36						
Cloudiness and other conditions							Cloudy						Cloudy							Cloudy				
Sunshine (in tenths of hours)					0	0	0	0	0	0.5	1.0	1.0	1.0	1.0	0.5	0.5	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	NW	NW	N	N	N	N	N	N	N
Wind movement	4	4	4	4	3	4	5	6	5	5	8	8	10	10	8	8	8	5	6	4	1	2	1	2

Sunrise: Time, 4:38 Character, Cloudy
Moonrise: —
Sunset: Time, 6:56 Character, Cloudy
Moonset: 2:17p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

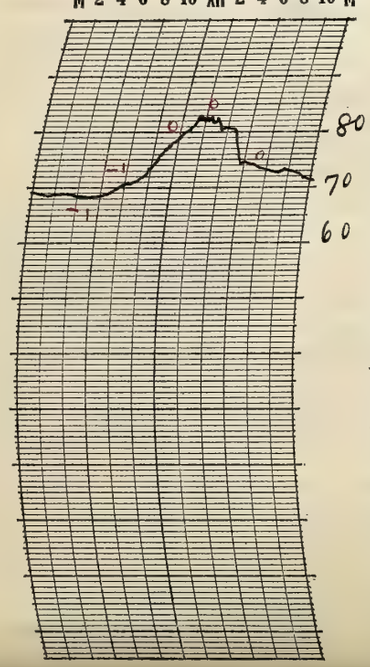
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	67	75	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.36 ins.
Total precipitation, midnight to midnight, .36 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) 9
Actual sunshine, hours, 5.5 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 38
Prevailing wind direction, SW Total wind, 125
Average hourly velocity, 5.2 Extreme velocity, 12
Maximum velocity, 17 Direction, SW
Time began, 12:53 p.m.
Reduced barometer, 29.83 7 a. m. 29.91 7 p. m.
River gage, 8.4 feet
Relative humidity, 93 7 a. m. 84 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 79.7 Wet temperature, 72.0
Dew-point, 69 R. humidity, 69 V. pressure, .707
Clouds: Amount, 4; Kind, St cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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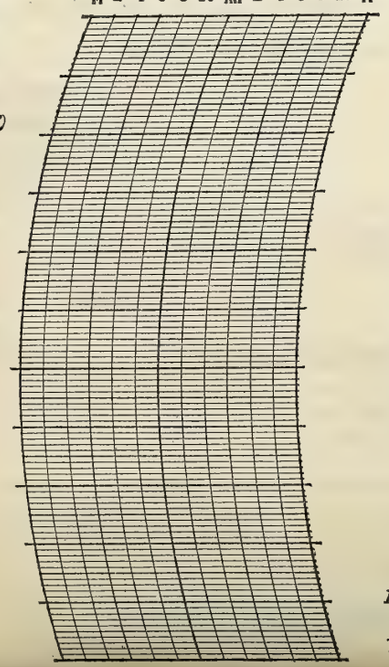
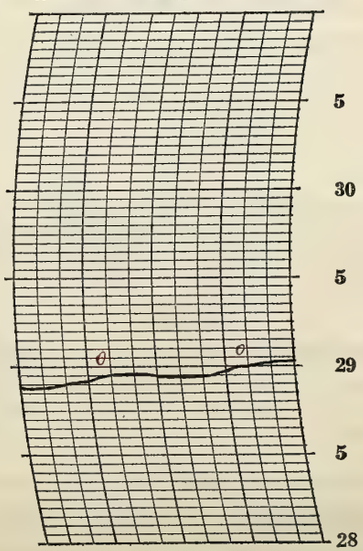


BAROGRAPH.



Prepared by O.W.R.

Verified by P. McDonough

8—486

NOTES

The sky was mostly cloudy the greater part of the day. A shower occurred in the afternoon, the rain being moderately heavy for a while after 5:00 p.m. Just previously a heavy shower seemed to form to the south of the station and move towards the east.

The weather was warm and rather sultry.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	69	68	68	68	70	72	76	79	81	84	84	86	87	87	86	85	82	79	78	76	74	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)					0	0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5 (0.5)	0 (0.7)					
Wind direction	N	N	N	N	N	N	N	N	W	W	W	W	NW	W	NW	NW	N	N	N	N	N	N	N	N
Wind movement	1	8	3	3	2	2	4	4	4	5	6	5	7	8	9	10	10	7	5	4	4	1	2	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:39 Character, Cloudy
Moonrise: 12:24a Cloudy?
Sunset: Time, 6:55 Character, Clear
Moonset: 3:18p Clear

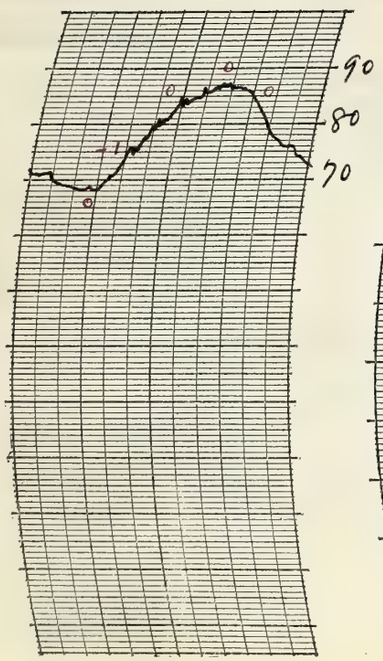
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	68	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.1 Possible sunshine, hours, 14.3
Per cent of possible sunshine, 85
Prevailing wind direction, N Total wind, 113
Average hourly velocity, 4.7 Extreme velocity, 13
Maximum velocity, 13 Direction, NW
Time began, 3:53 pm.
Reduced barometer, 30.01 7 a. m. 30.03 7 p. m.
River gage, 5.4 fall
Relative humidity, 90 7 a. m. 58 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 83.6 Wet temperature, 71.3
Dew-point, 66 R. humidity, 55 V. pressure, 638
Clouds: Amount, 1; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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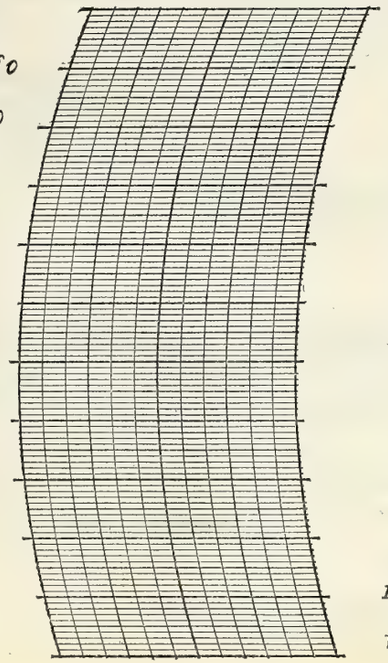
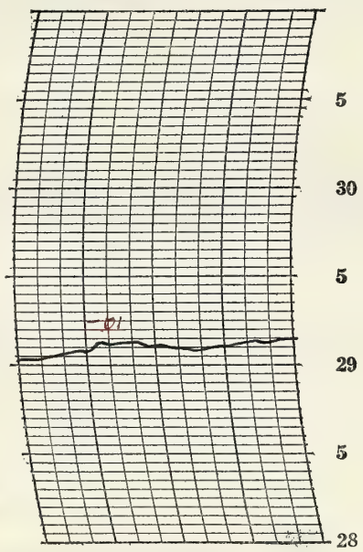


BAROGRAPH.



Prepared by O.G.K.
Verified by P. McDonough

8—486

NOTES

The sky was mostly clear all day and into the night. The weather was warm and somewhat sultry.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 4 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	68	68	67	68	70	72	75	79	83	85	86	85	86	88	87	86	84	83	81	80	79	75
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←		Clear					X Pt Cldy	X	Clear			X	← Lt smoke Pt Cldy						→
Sunshine (in tenths of hours)					3.3 0	1.0 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0	0					
Wind direction	N	N	NW	NW	N	N	N	E	E	E	SE	SW	SW	SE	SW	W	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	4	3	4	3	4	2	5	7	5	3	3	5	5	5	4	4	5	4	2	3	4	2	2	2
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:40 Character, Clear
Moonrise: 11:05a Clear
Sunset: Time, 6:54 Character, Cloudy
Moonset: 4:17p Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

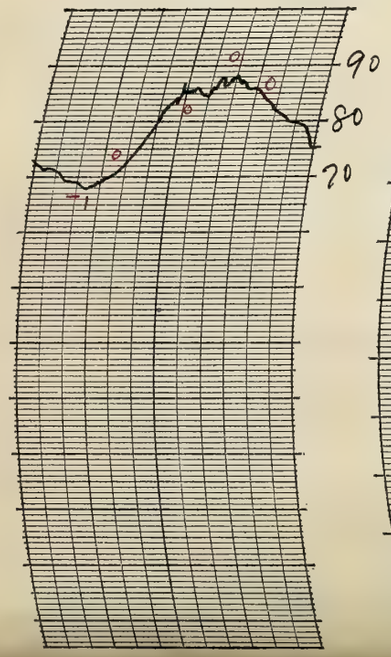
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
88	67	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 11.7 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 82
Prevailing wind direction, SW Total wind, 90
Average hourly velocity, 3.8 Extreme velocity, 10
Maximum velocity, 10 Direction, NE
Time began, 7:27 am.
Reduced barometer, 30.07 7 a. m. 29.98 7 p. m.
River gage, 3.9 feet
Relative humidity, 86 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 85.0 Wet temperature, 72.7
Dew-point, 67 R. humidity, 56 V. pressure, 6.61
Clouds: Amount, 4; Kind, a St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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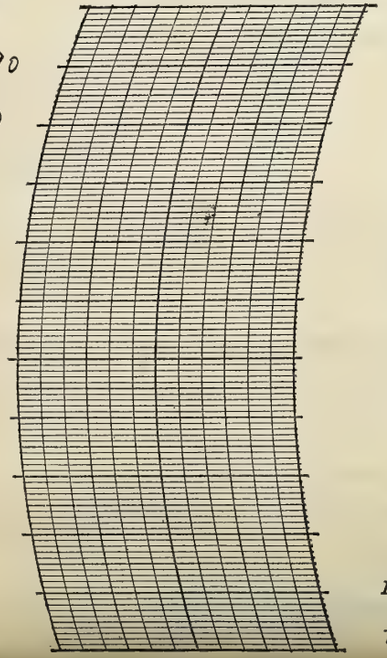

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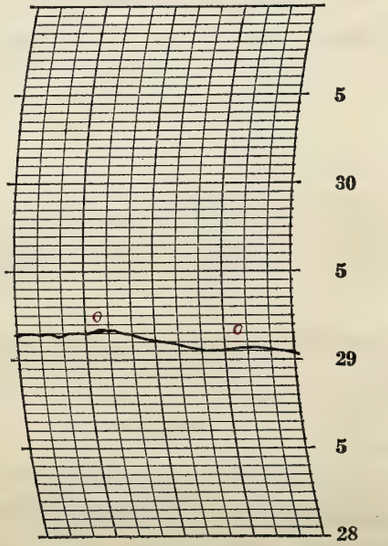


Prepared by O.A.R.

Verified by P. McDonough

8—486

NOTES

The sky was mostly clear the greater part of the time. In the late afternoon it became partly overcast and remained partly cloudy into the night. Brighter stars visible through rifts in the clouds.

The relative humidity was rather high and the weather was warm and sultry.

Light local smoke settled over the city in the evening due to the light wind velocity.

Solar halo 22° radius, observed 11:40 am to about 12:30 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	75	75	74	74	74	76	78	81	85	85	86
State of weather: Nature of precipitation and time of beginning and ending	RB 12:35	RE DN										
Amounts of precipitation	T	T										
Cloudiness and other conditions	Cloudy						Pt Cldy		Clear		Cldy	

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	88	91	90	89	88	82	82	82	80	79	79	79
Nature of precipitation and time of beginning and ending					RB 4:03 RE 4:10							
Amounts of precipitation					.01							
Cloudiness and other conditions	Pt Cldy		Clear		Cldy		Pt Cldy		Clear			

Sunrise: Time, 4:41 Character, Cloudy
Moonrise: 1:51a Cloudy
Sunset: Time, 6:53 Character, Cloudy
Moonset: 5:11p Cloudy

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0	0.7	1.0	0.9	0.8
Wind direction	SE	SE	SE	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	3	1	4	4	6	7	8	7	8	13	11	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.8	0.2	0	0					
Wind direction	SW	SW	SW	SW	SW	S	E	SW	SW	SW	SW	SW
Wind movement	11	11	13	13	5	8	2	5	6	8	7	8

Maximum velocities (exceeding 29 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
91	74	82	

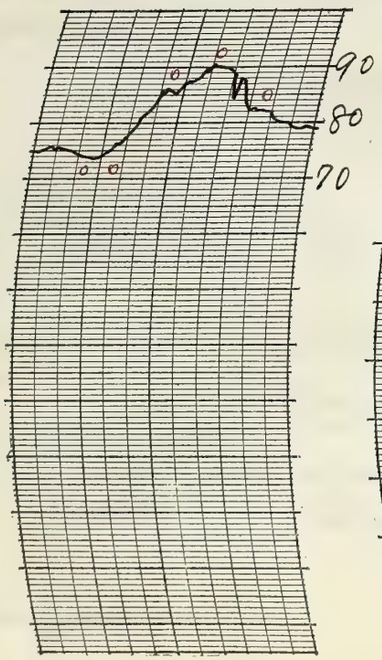
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 p. m., T ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 7.4 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 52
Prevailing wind direction, SW Total wind, 179
Average hourly velocity, 7.5 Extreme velocity, 17
Maximum velocity, 16 Direction, SW
Time began, 2:25 p.m.
Reduced barometer, 29.89 7 a. m. 29.79 7 p. m.
River gage, 2.8 fall
Relative humidity, 78 7 a. m. 66 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 86.3 Wet temperature, 75.1
Dew-point, 71 R. humidity, 60 V. pressure, 757
Clouds: Amount, 5; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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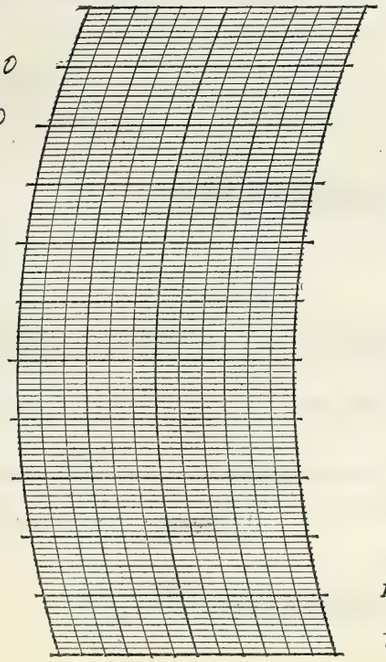
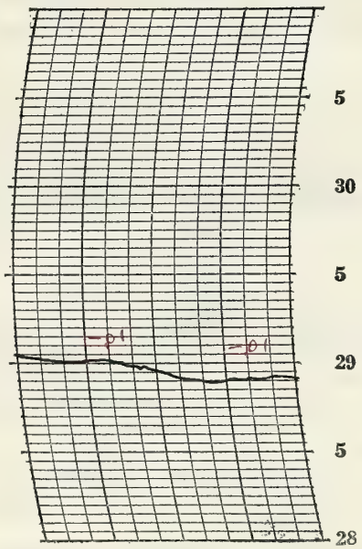


BAROGRAPH.



Prepared by O. A. P.
Verified by P. McDonough

8—436

NOTES

The amount of cloudiness varied considerably from time to time and the day as a whole was partly cloudy. Light showers occurred in the early morning and in the afternoon. A thunderstorm began 7:10 am and ended 7:13 am. Thunder heard only twice to the north of the station. A thunderstorm also occurred from 5:10 p.m. to 5:35 p.m. The last thunderstorm finally collected to the southeast of the station and reflections of distant lightning from that direction were observed for into the night. The sky was mostly clear into the night. The high humidity made the heat quite oppressive.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 6 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	77	76	75	74	74	75	79	82	84	86	88	89	91	70	70	72	73	73	72	70	69	67	66
State of weather: Nature of precipitation and time of beginning and ending															RB 2:35 RE-R+H 2:45 R+H B, R 2:48 RE 3:00	RB 3:22	RE 4:30							
Amounts of precipitation															.39	.58	.01							
Cloudiness and other conditions					←	Cloudy		X	Pt Cldy	X		Clear	X				Cloudy			X			Clear →	

Sunrise: Time, 4:42 Character, Cloudy
Moonrise: 2:42a Cloudy
Sunset: Time, 6:52 Character, Cloudy
Moonset: 5:57p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	SW	SW	S	S	SW	W	W	NW	NW	NW	W
Wind movement	9	8	8	7	9	7	8	7	9	12	12	11	9	9	12	11	11	8	5	7	9	7	3	5
Maximum velocities (exceeding 29 miles) direction and time															30 SW 2:43									

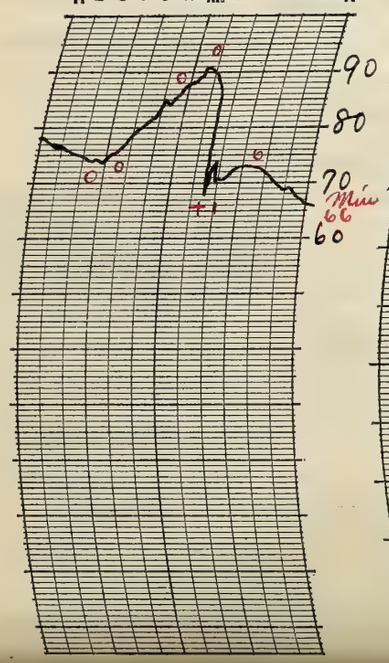
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts: 2:35p	3:00p	.39	2:37p	2:48p	.01	.12	.37	.38											
3:22p	4:30p	.59	3:25p	3:58p	.02	.11	.14	.35	.40	.41	.46	.56							

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
91	66	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .98 ins.
Total precipitation, midnight to midnight, .98 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 6.6 Possible sunshine, hours, 14.2
Per cent of possible sunshine, 46
Prevailing wind direction, SW Total wind, 203
Average hourly velocity, 8.5 Extreme velocity, 40
Maximum velocity, 30 Direction, SW
Time began, 2:43 pm.
Reduced barometer, 29.80 7 a. m. 29.84 7 p. m.
River gage, 2.2 feet
Relative humidity, 92 7 a. m. 91 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 88.0 Wet temperature, 69.0
Dew-point, 59 R. humidity, 38 V. pressure, .499
Clouds: Amount, ~~Few~~ 7; Kind, ~~Cu~~ a cu; Direction, ~~W~~ W
Velocity of clouds (miles per hour)

THERMOGRAPH



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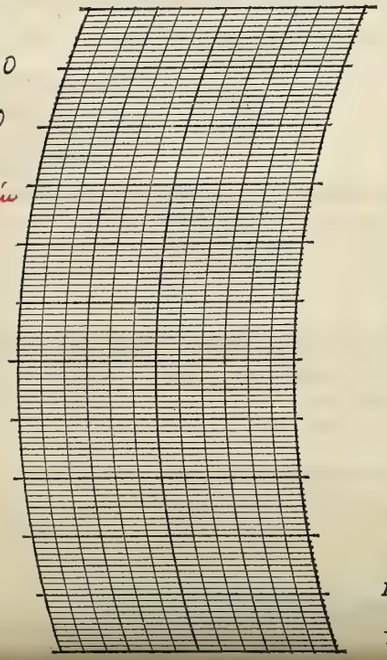

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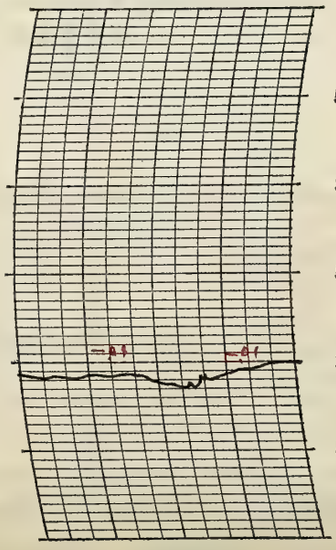


Prepared by O.A.R.
Verified by P. McGrough

8—486

NOTES

The day was partly cloudy with showers during the afternoon. A thunderstorm began 2:25 p.m. and ended 4:30 p.m. Hail fell with the rain from 2:45 p.m. to 2:48 p.m. Some hail stones as large as marbles. The sky was clear into the night. Stars bright. It was very warm until the rain began.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 7 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	64	63	63	62	63	64	66	67	68	69	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear			X			Cloudy	
Sunshine (in tenths of hours)					2.8 0	1.0 0	0.3 0.6	0.3	0.7	0.4	0.1	0
Wind direction	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW
Wind movement	7	7	5	4	4	7	12	13	13	12	11	10

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	72	73	74	73	72	70	67	64	62	61	60
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Partly cldy			X	Clear				
Sunshine (in tenths of hours)	0.6	0.6	1.0	0.9	0.5	0.5 0.5	0					
Wind direction	NW	NW	N	N	N	N	NW	NW	NW	NW	NW	N
Wind movement	12	11	11	11	12	11	7	9	10	7	5	6

Sunrise: Time, 4:43 Character, Clear
Moonrise: 3:37a Clear

Sunset: Time, 6:51 Character, Clear
Moonset: 6:38p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

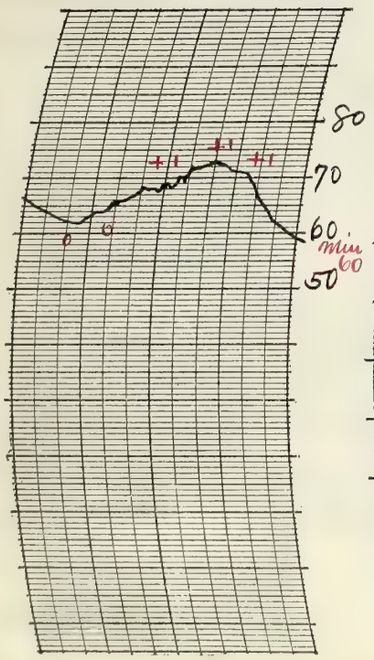
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
74	60	67	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 9.1 Possible sunshine, hours, 14.1
Per cent of possible sunshine, 65
Prevailing wind direction, NW Total wind, 217
Average hourly velocity, 9.0 Extreme velocity, 19
Maximum velocity, 17 Direction, NW
Time began, 6:50 am.
Reduced barometer, 29.98 7 a. m. 30.10 7 p. m.
River gage, 2.3 fall
Relative humidity, 82 7 a. m. 70 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 69.7 Wet temperature, 62.7
Dew-point, 59 R. humidity, 68 V. pressure, .499
Clouds: Amount, 9; Kind, St cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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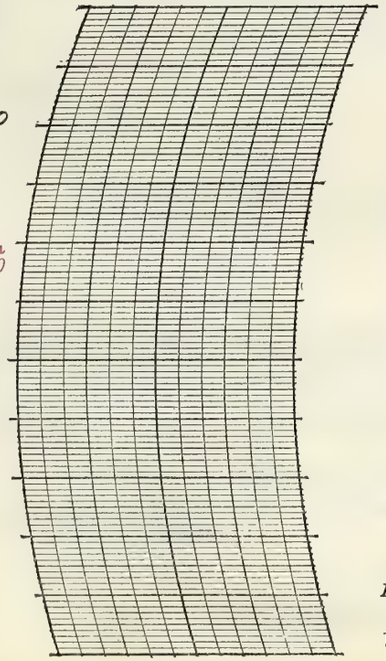
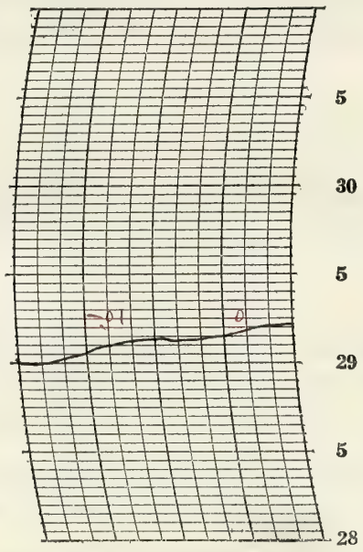


BAROGRAPH.



Prepared by O.E.P.

Verified by P. McDonough

8—486

NOTES

The sky was clear in the early morning but it clouded up somewhat through the day. Clear again at night. Stars brilliant.

Temperature somewhat below the normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 8 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	58	57	57	58	63	67	69	72	73	73	75	77	77	77	76	75	74	72	71	70	69	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Clear								X		Pt Cloudy			
Sunshine (in tenths of hours)					2.7 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4 0	0.4 0					
Wind direction	N	N	N	N	N	N	N	NE	NE	NE	NE	NE	NE	N	N	NE	NE	E	E	E	E	E	E	0
Wind movement	5	4	3	3	5	4	3	5	6	6	6	6	6	6	4	5	5	3	2	3	2	2	2	0
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:44 Character, Clear
Moonrise: 4:34 a Clear
Sunset: Time, 6:49 Character, Cloudy
Moonset: 7:14 p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

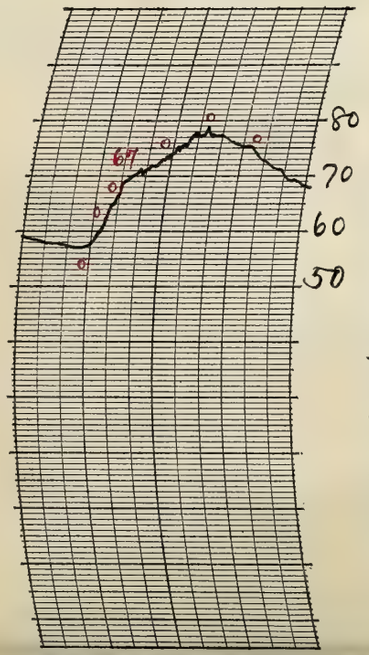
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	57	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, New - 7:49 am
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 12.7 Possible sunshine, hours, 14.1
Per cent of possible sunshine, 90
Prevailing wind direction, N Total wind, 96
Average hourly velocity, 4.0 Extreme velocity, 8
Maximum velocity, 8 Direction, NE
Time began, 9:53 am.
Reduced barometer, 30.20 7 a. m. 30.09 7 p. m.
River gage, 1.8 fall
Relative humidity, 84 7 a. m. 46 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.0 Wet temperature, 60.5
Dew-point, 52 R. humidity, 48 V. pressure, .387
Clouds: Amount, 1; Kind, Cst; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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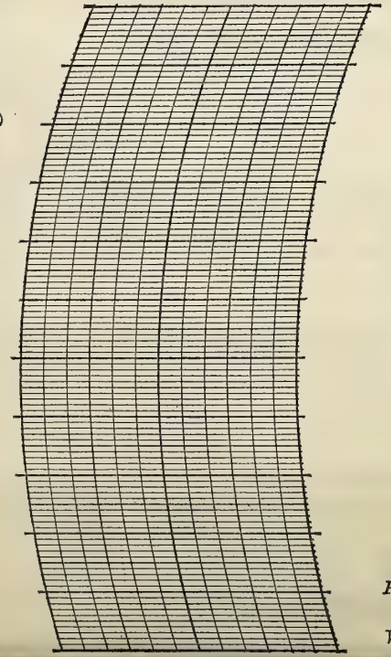
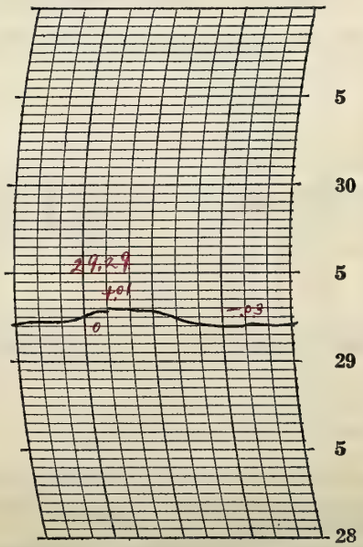


BAROGRAPH.



Prepared by O. E. P.

Verified by P. McDonough

8—486

NOTES

Heavy deposit of dew in early morning.
The sky was mostly clear during the greater part of the day and partly cloudy into the night. Stars visible through the clouds at times.
Temperatures below normals. The weather was fine.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 9 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	64	64	63	64	63	64	67	72	74	76	77	78	79	79	79	80	79	78	77	75	73	71	70	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Pt cldy		Cldy			Pt	cldy		Clear		Cldy				Pt cloudy			
Sunshine (in tenths of hours)					0	0	0.5	0.6	0.6	0.1	0.8	1.0	1.0	0.8	0.6	0.8	0.2	0	0					
Wind direction	E	E	E	E	SE	SE	S	S	SW	SW	SW	SW	SW	S	S	S	S	S	S	S	S	S	S	S
Wind movement	2	3	1	2	2	2	5	6	7	8	7	7	9	8	8	8	9	6	4	6	6	7	8	8

Sunrise: Time, 4:44 Character, Cloudy
Moonrise: 5:32a Cloudy
Sunset: Time, 6:48 Character, Cloudy
Moonset: 7:45p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

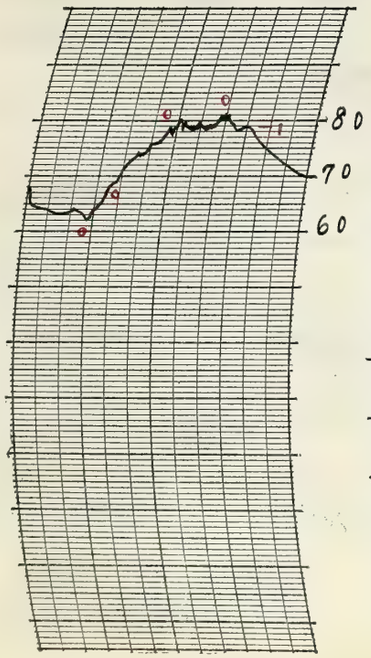
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	62	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 7.0 Possible sunshine, hours, 14.1
Per cent of possible sunshine, 50
Prevailing wind direction, S Total wind, 139
Average hourly velocity, 5.8 Extreme velocity, 11
Maximum velocity, 11 Direction, S
Time began, 3:15 pm.
Reduced barometer, 30.11 7 a. m. 30.02 7 p. m.
River gage, 1.3 fall
Relative humidity, 62 7 a. m. 59 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 78.0 Wet temperature, 65.0
Dew-point, 58 R. humidity, 50 V. pressure, .482
Clouds: Amount, 2; Kind, a cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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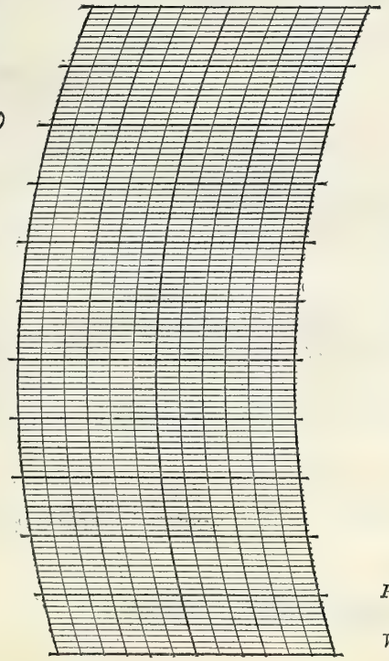
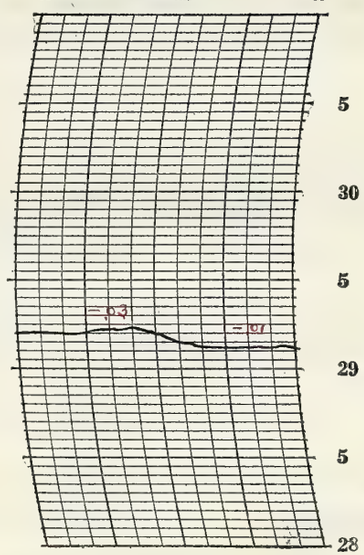


BAROGRAPH.



Prepared by O. E. P.

Verified by P. M. Donnegh

S 486

NOTES

The amount of cloudiness varied considerably from time to time and the day as a whole was partly cloudy. Brighter stars visible through the clouds at night.
Moderate temperatures.

Solar halo, 22° radius, observed 11:40 am to about 12:15 p.m. circle complete

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 10 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	69	68	69	68	68	68	69	70	72	72	76	76	78	79	85	87	83	80	77	76	76	76	74
Nature of precipitation and time of beginning and ending					RB DN	RE DN	RB 6:37		RE 8:45		RB 10:10 RE 10:35		RB 12:35	RE 1:35										
Amounts of precipitation					.01	T	T	T	.02		T		T	T										
Cloudiness and other conditions					←	Cloudy					X	Pt cldy	Cldy		X	Pt cldy	X			Clear				→

Sunrise: Time, 4:45 Character, Cloudy
Moonrise: 6:31a Cloudy
Sunset: Time, 6:47 Character, Cloudy
Moonset: 8:13p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.2	0.4	0	0.3	0	1.0	1.0	0.2	0					
Wind direction	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	S	S	S	NE	NE	E	NE	NE	NE	SE
Wind movement	6	8	10	10	9	7	7	6	10	12	9	9	9	7	4	4	3	3	5	4	4	3	1	1

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

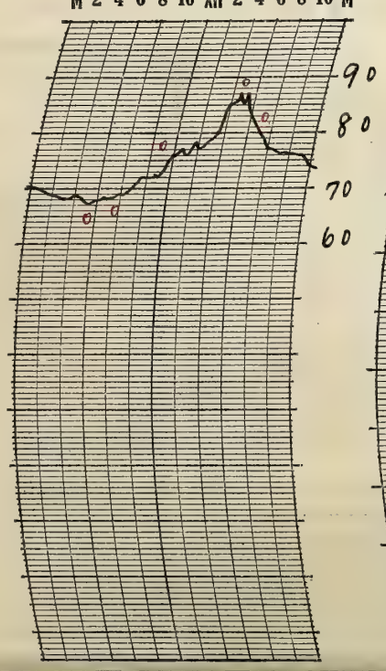
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
87	67	77	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .03 inches.
Character of day Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 3.1 Possible sunshine, hours, 14.0
Per cent of possible sunshine, 22
Prevailing wind direction, S Total wind, 151
Average hourly velocity, 6.3 Extreme velocity, 16
Maximum velocity, 15 Direction, S
Time began, 9:05 am
Reduced barometer, 30.03 7 a. m. 30.03 7 p. m.
River gage, 1.5 feet
Relative humidity, 83 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 75.8 Wet temperature, 69.4
Dew-point, 66 R. humidity, 72 V. pressure, .638
Clouds: Amount, 8; Kind, St cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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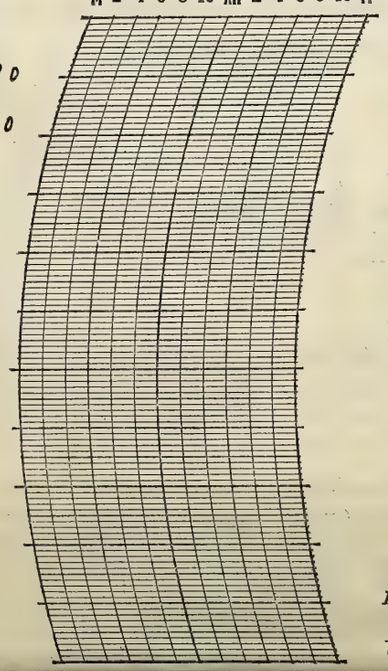
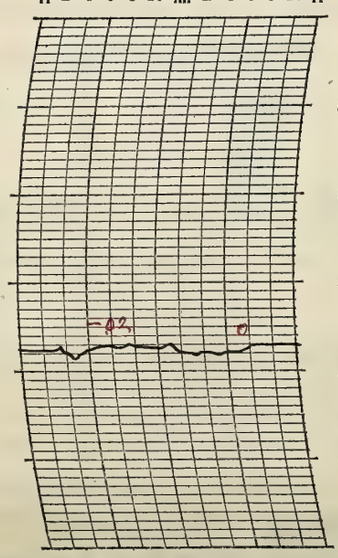


BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

NOTES

The day was partly cloudy and light intermittent showers occurred until afternoon. The sky cleared somewhat towards evening and remained mostly clear into the night. Stars visible.

It was warm and the humidity remained rather high all day.

8—486

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 1 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	74	73	72	72	71	71	72	76	79	85	85	85
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear				Partly	
Wind direction	0	E	NW	NW	NW	NE	NE	E	NE	E	E	E
Wind movement	0	2	2	1	3	5	5	5	6	4	5	7
Sunshine (in tenths of hours)					0	0	0.3	1.0	1.0	1.0	1.0	1.0

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	86	87	87	88	88	87	84	82	79	68	71	69
State of weather: Nature of precipitation and time of beginning and ending								RB 7:02 RE 7:07		RB 9:00		
Amounts of precipitation								T		.49	T	.02
Cloudiness and other conditions			Partly		Clear			Cloudy				
Wind direction	SE	SE	SE	SE	SE	E	E	SE	E	NW	SE	SE
Wind movement	6	5	4	4	4	5	8	6	9	13	6	4
Sunshine (in tenths of hours)	0.8	0.4	0.9	1.0	0.7	0	0					

Sunrise: Time, 4:47 Character, Clear
Moonrise: 7:29a Clear
Sunset: Time, 6:45 Character, Cloudy
Moonset: 8:39p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

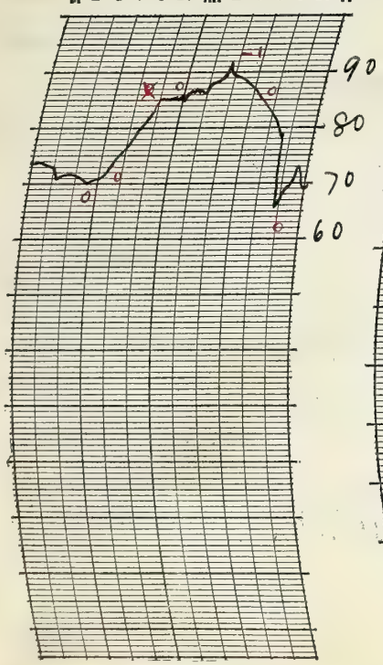
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts: 11" 9:00p	12" Da	.61	9:06p	9:27p	.01	.21	.33	.40	.45	.47									

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
90	66	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .51 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 10.1 Possible sunshine, hours, 14.0
Per cent of possible sunshine, 72
Prevailing wind direction, E-SE Total wind, 119
Average hourly velocity, 5.0 Extreme velocity, 30
Maximum velocity, 28 Direction, W
Time began, 9:01 p.m.
Reduced barometer, 30.09 7 a. m. 30.04 7 p. m.
River gage, 1.5 feet
Relative humidity, 89 7 a. m. 71 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 85.3 Wet temperature, 75.3
Dew-point, 71 R. humidity, 63 V. pressure, .757
Clouds: Amount, 4; Kind, a cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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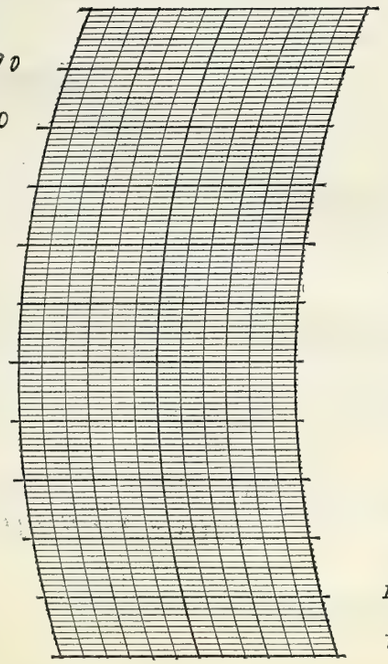
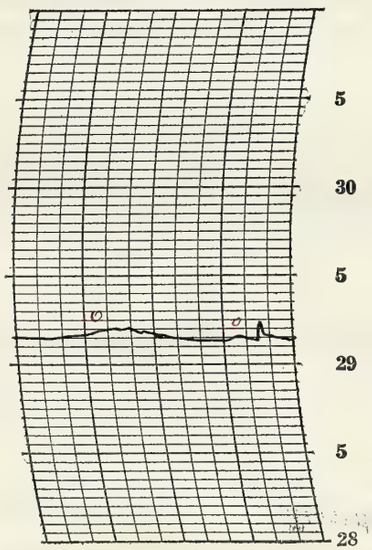


BAROGRAPH.



Prepared by O.E.R.

Verified by S. McDonough

8—486

NOTES

It was mostly clear during the day but clouded up towards nightfall. A thunderstorm began at 6:15 p.m. and continued past midnight. There was severe thunder and lightning about 9:00 p.m. and again about midnight. Showers accompanied the storm.

The weather was hot and very sultry. One case of heat prostration reported. Light circuits in all parts of the city were put out by the storm.

* Temperature by eye observation; thermograph out of instrument shelter, painting shelter.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 1 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	71	70	71	70	70	70	71	72	77	81	82
State of weather: Nature of precipitation and time of beginning and ending	-	-	-	-								
Amounts of precipitation	.01	.07	.01	.01								
Cloudiness and other conditions							Cloudy				Pt cldy	
Wind direction	S	S	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	5	14	29	17	9	3	6	8	10	6	10	11
Sunshine (in tenths of hours)					0	0	0	0	0	0.6	1.0	1.0

RE 2:00 DN

Sunrise: Time, 4:48 Character, Cloudy

Moonrise: 8:27a Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	76	73	75	78	77	76	76	75	74	74	73	71
State of weather: Nature of precipitation and time of beginning and ending	RB 12:30 RE 12:33 RB 12:55	- - -	RE 2:20									
Amounts of precipitation	T	.20	.04									
Cloudiness and other conditions	X		Cloudy		Pt cldy		X			Cloudy		
Wind direction	NW	W	S	SW	NW	S	SW	SW	SW	SW	SW	SW
Wind movement	11	6	4	4	3	6	3	4	4	4	5	6
Sunshine (in tenths of hours)	0.3	0	0.6	0.4	0.8	0	0					

Sunset: Time, 6:44 Character, Cloudy

Moonset: 9:03p Cloudy

Maximum velocities (exceeding 29 miles) direction and time: 32 SW 2:15

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	69	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .61 ins.; to 7 p. m., .24 ins.

Total precipitation, midnight to midnight, .34 inches.

Character of day, Pt cloudy Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 4.7 Possible sunshine, hours, 13.9

Per cent of possible sunshine, 34

Prevailing wind direction, SW Total wind, 188

Average hourly velocity, 7.8 Extreme velocity, 35

Maximum velocity, 32 Direction, SW

Time began, 2:15 am

Reduced barometer, 30.01 7 a. m. 30.01 7 p. m.

River gage, 2.5 feet

Relative humidity, 90 7 a. m. 87 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

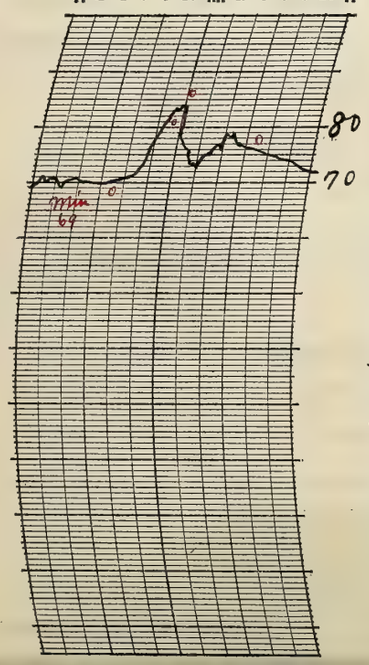
Dry temperature, 82.2 Wet temperature, 72.4

Dew-point, 68 R. humidity, 63 V. pressure, .684

Clouds: Amount, 3; Kind, Cu; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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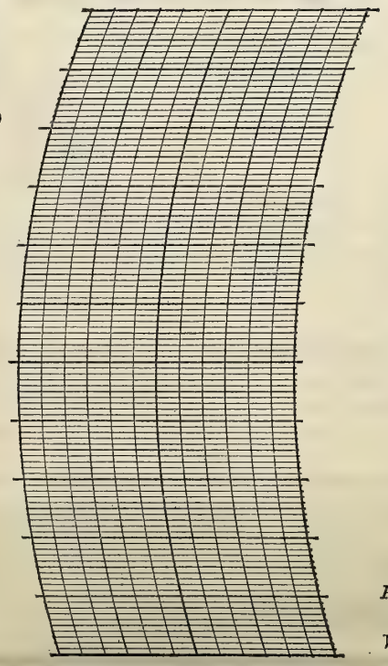
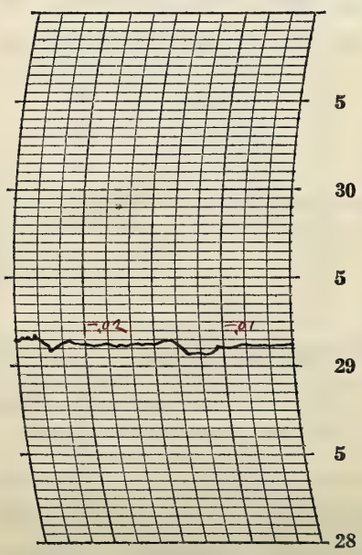


BAROGRAPH.



Prepared by O.E.P.

Verified by P.M.E. Donnegan

8—486

NOTES

A thunderstorm accompanied by light rain continued from the previous date and ended during the night am. There was also a thunderstorm with moderate rain from 1:15 p.m. to 2:20 p.m. The day as a whole was partly cloudy and it continued mostly cloudy into the night.

Moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 13 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	70	70	70	71	71	74	75	79	80	80	83	82	75	71	73	73	72	73	74	73	73	72
State of weather: Nature of precipitation and time of beginning and ending												RB 11:37 RE 11:50		RB 1:15	RE 2:10	RB 3:40	RE 4:30							RB PN
Amounts of precipitation												T		.12	T	.78	.02							T
Cloudiness and other conditions																								

Cloudy

Sunrise: Time, 4:49 Character, Cloudy

Moonrise: 9:26a Cloudy

Sunset: Time, 6:43 Character, Cloudy

Moonset: 9:28p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0	0	0.2	0.8	0.5	0.8	0	0	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	NW	N	W	W	S	SW	W	SW	SW	SW
Wind movement	5	4	6	5	4	5	6	5	4	3	2	5	8	11	5	6	3	1	2	2	3	4	5	2
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts: 3:00p	4:30p	.80	3:07p	3:32p	.01	.20	.47	.50	.50	.60	.75								

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	70	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .92 ins.

Total precipitation, midnight to midnight, .92 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 2.3 Possible sunshine, hours, 13.9

Per cent of possible sunshine, 17

Prevailing wind direction, SW Total wind, 107

Average hourly velocity, 4.5 Extreme velocity, 20

Maximum velocity, 17 Direction, W

Time began, 3:02 p.m.

Reduced barometer, 30.07 7 a. m. 30.05 7 p. m.

River gage, 3.8 feet

Relative humidity, 95 7 a. m. 95 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

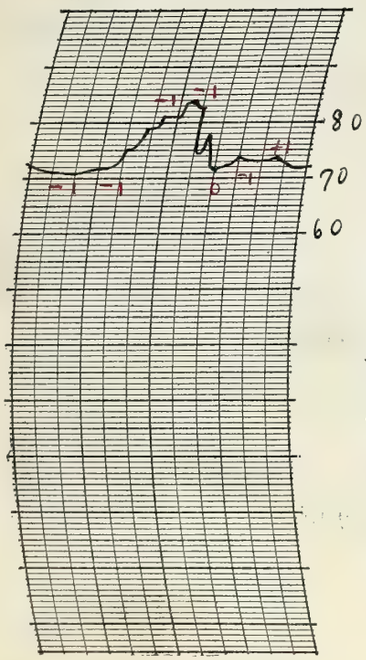
Dry temperature, 80.5 Wet temperature, 75.5

Dew-point, 74 R. humidity, 79 V. pressure, .838

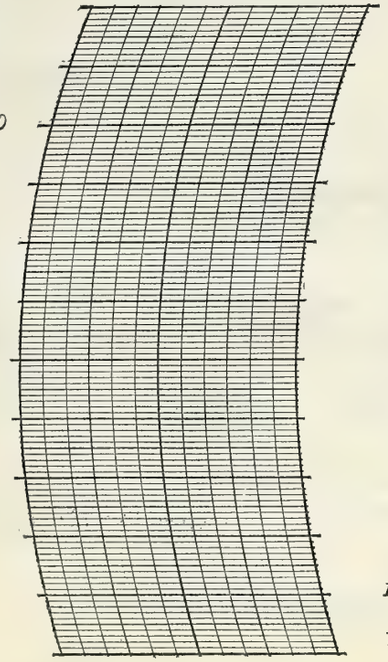
Clouds: Amount, 2 6; Kind, Cu Nb; Direction, SW

Velocity of clouds (miles per hour)

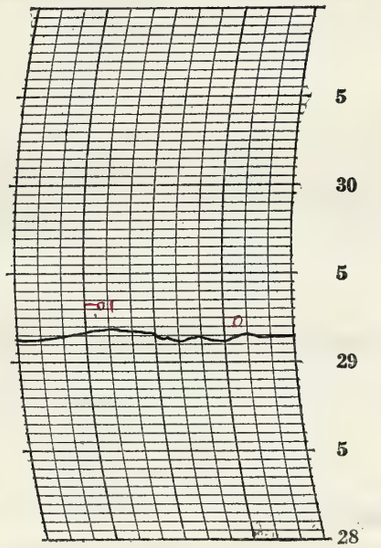
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The sky was heavily overcast most of the day. Showers began before noon and continued most of the afternoon. A thunderstorm began 1:18 p.m. and ended 4:30 p.m. Light showers also occurred late at night.

The humidity remained high all day. Moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 14 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	70	70	69	68	70	71	71	72	72	72
State of weather: Nature of precipitation and time of beginning and ending	---	RE DN		RD DN	---	---	RE 6:05	RB 7:55	RE 8:45		RB 10:25	RE 11:50
Amounts of precipitation	T	T		.05	.09	.11	T	T	.01		T	.01
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)					0	0	0.1	0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	S	N	N	N	NE	NE
Wind movement	3	4	2	2	5	5	3	3	3	3	5	5

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	76	76	76	77	74	72	71	70	69	68	67
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt cldy	Cldy	Cldy	Pt cldy					Clear			
Sunshine (in tenths of hours)	1.0	0	0.7	0.5	0.2	0	0					
Wind direction	NE	N	NE	NE	NE	NE	NE	NE	NE	E	E	E
Wind movement	6	6	4	7	11	10	10	8	6	6	5	5

Sunrise: Time, 4:50; Character, Cloudy
Moonrise: 10:25 a; Cloudy
Sunset: Time, 6:41; Character, Cloudy
Moonset: 9:54 p; Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

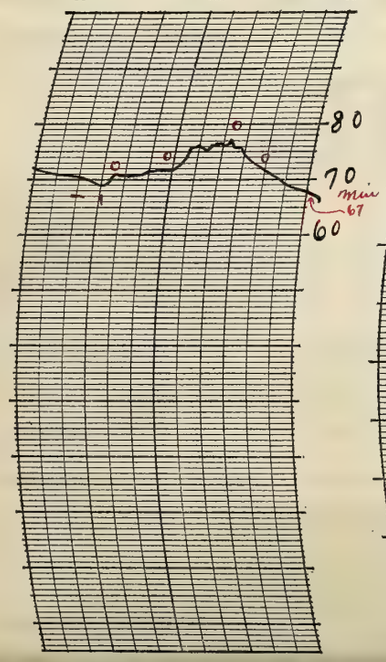
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
77	67	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .25 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .27 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.0 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 14
Prevailing wind direction, NE Total wind, 127
Average hourly velocity, 5.3 Extreme velocity, 14
Maximum velocity, 14 Direction, NE
Time began, 6:14 p.m.
Reduced barometer, 30.03 7 a. m. 30.09 7 p. m.
River gage, 5.9 feet
Relative humidity, 90 7 a. m. 84 7 p. m.

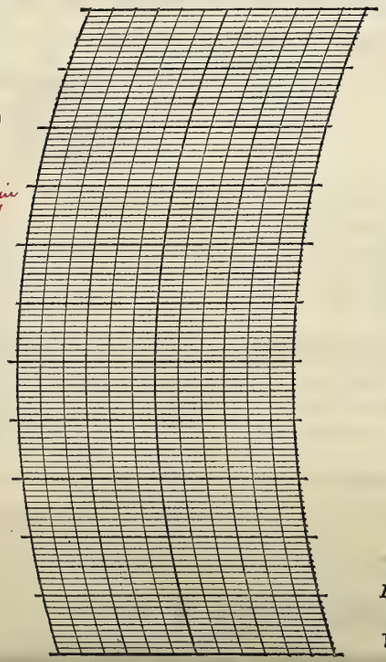
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 72.0 Wet temperature, 70.0
Dew-point, 69 R. humidity, 91 V. pressure, .707
Clouds: Amount, 10; Kind, Ns; Direction, N
Velocity of clouds (miles per hour)

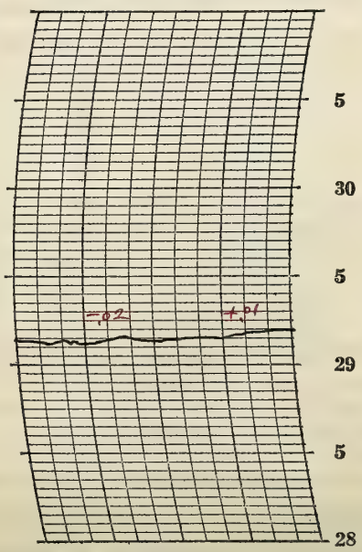
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—186

NOTES

Showers occurred during the greater part of the a.m. The lower clouds cleared away towards evening and the sky became entirely clear about 8:30 p.m. New moon visible. Stars bright. The range in temperature was small and the mean temperature about normal

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 1 5 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	66	65	64	63	62	63	66	71	73	75	76	78	78	79	79	78	77	76	74	73	72	71	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)					0	0	0	0	0.5	0.8	1.0	1.0	1.0	1.0	0.6	0.1	0	0	0					
Wind direction	E	NE	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	SE
Wind movement	6	7	9	8	7	6	5	6	7	8	9	8	8	8	6	6	5	4	6	9	8	8	5	3

Sunrise: Time, 4:57 Character, Cloudy
Moonrise: 11:26a Cloudy
Sunset: Time, 6:40 Character, Cloudy
Moonset: 10:23p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

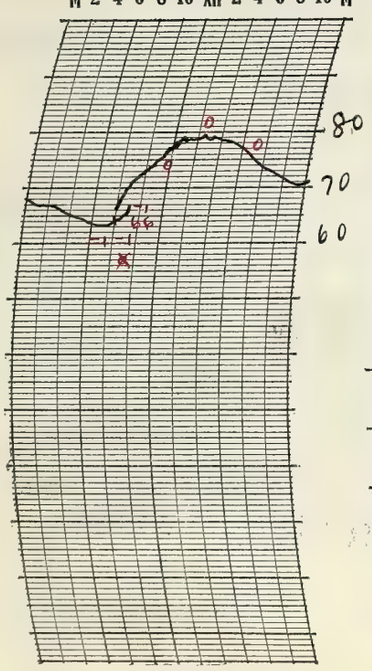
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	62	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 6.0 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 43
Prevailing wind direction, E Total wind, 162
Average hourly velocity, 6.8 Extreme velocity, 11
Maximum velocity, 11 Direction, E
Time began, 10:48 am.
Reduced barometer, 30.12 7 a. m. 29.95 7 p. m.
River gage, 4.7 feet
Relative humidity, 89 7 a. m. 78 7 p. m.

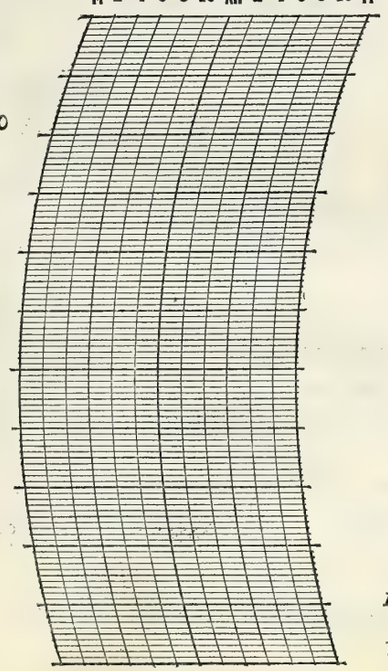
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 76.0 Wet temperature, 68.5
Dew-point, 65 R. humidity, 69 V. pressure, .616
Clouds: Amount, 8; Kind, Cu; Direction, E
Velocity of clouds (miles per hour)

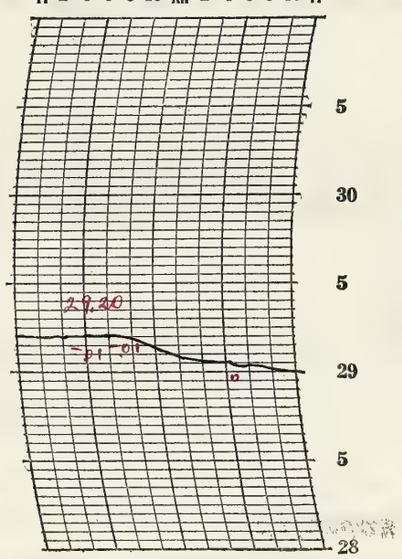
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.K.

Verified by P. McDonough

8—486

NOTES

The sky was mostly cloudy all day although there was considerable sunshine recorded through the clouds during the middle of the day. Cloudy into the night.

It was cool in the morning but the afternoon and evening were warm.

* Clock 1 hr. fast

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 1 6 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	69	70	70	70	72	72	75	75	77	80
State of weather: Nature of precipitation and time of beginning and ending	RB DN	RE DN										
Amounts of precipitation	T	T										
Cloudiness and other conditions					Cloudy							
Wind direction	NW	N	E	S	SW	SW	SW	W	W	W	W	SW
Wind movement	3	1	2	5	6	7	6	7	7	8	7	9
Sunshine (in tenths of hours)					0	0	0	0	0.6	0.4	0.5	1.0

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	83	83	82	80	79	79	77	77	76	75	72	71
State of weather: Nature of precipitation and time of beginning and ending							RB 6:30 RE 6:37		RB 8:45	- -	- -	RE DN
Amounts of precipitation							T		T	T	.03	.01
Cloudiness and other conditions					Cloudy							
Wind direction	SW	SW	SW	W	W	W	SW	SW	SW	SW	SW	SW
Wind movement	11	11	9	8	6	4	6	6	5	7	8	4
Sunshine (in tenths of hours)	1.0	1.0	0	0.1	0	0	0					

Sunrise: Time, 4:57 Character, Cloudy
Moonrise: 12:28p Cloudy
Sunset: Time, 6:39 Character, Cloudy
Moonset: 10:56p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

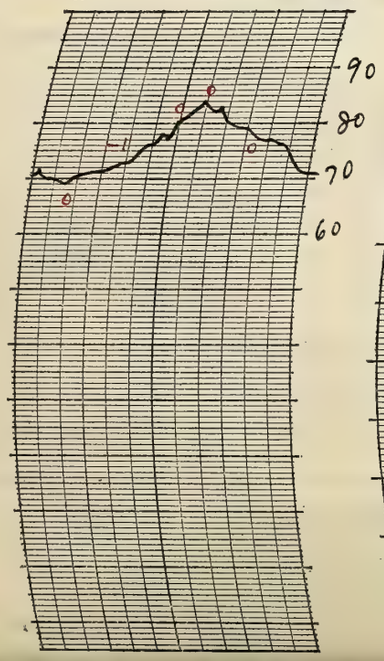
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	69	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Cloudy Moon phase, First Quarter 10:39 am
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 4.6 Possible sunshine, hours, 13.8
Per cent of possible sunshine, 33
Prevailing wind direction, SW Total wind, 153
Average hourly velocity, 6.4 Extreme velocity, 16
Maximum velocity, 16 Direction, SW
Time began, 12:47 p.m.
Reduced barometer, 29.88 7 a. m. 29.88 7 p. m.
River gage, 4.2 Clear
Relative humidity, 94 7 a. m. 70 7 p. m.

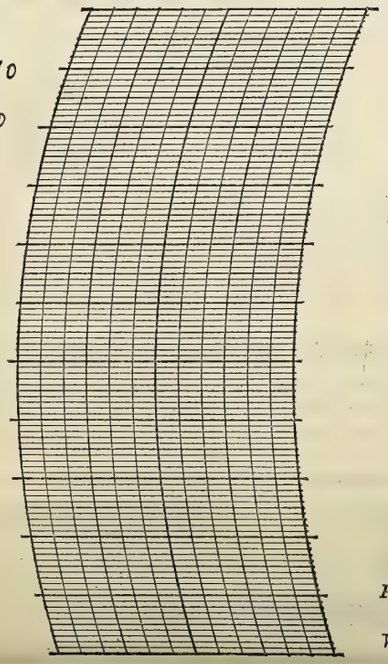
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 80.2 Wet temperature, 72.0
Dew-point, 69 R. humidity, 67 V. pressure, .707
Clouds: Amount, 4 (Few); Kind, Cu (Cu); Direction, SW
Velocity of clouds (miles per hour)

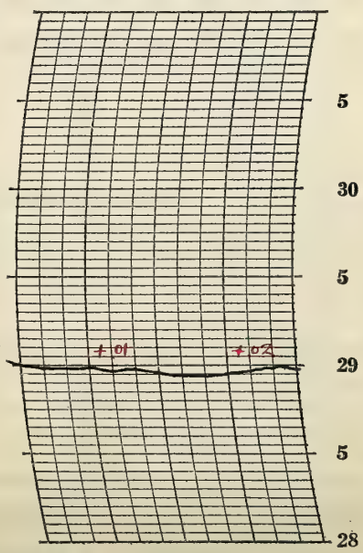
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O. A. P.

Verified by P. McDonough

8—486

NOTES

The sky was partly cloudy during the middle of the day but mostly cloudy at other times. Light showers occurred in the early morning and also after nightfall. Cloudy into the night.
Moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 17 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	71	70	70	69	69	70	72	73	75	77	78	78	79	79	79	79	77	73	69	69	68	67	68
State of weather: Nature of precipitation and time of beginning and ending																					RB 8:55	RE 9:20	RB 10:05	RE DN
Amounts of precipitation																					T	T	T	T
Cloudiness and other conditions					<			Cloudy					X		Pt Cldy			X		Cloudy				>

Sunrise: Time, 4:53 Character, Cloudy
Moonrise: 1:33p Cloudy
Sunset: Time, 6:37 Character, Cloudy
Moonset: 11:33p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					0	0	0	0	0.1	0.7	1.0	0.6	0.9	0.8	0.7	0.1	0	0	0					
Wind direction	W	W	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	S	S	S	N	SW	SW	N	N
Wind movement	1	2	3	5	6	3	3	5	6	8	8	8	9	10	9	11	7	7	5	6	3	4	6	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

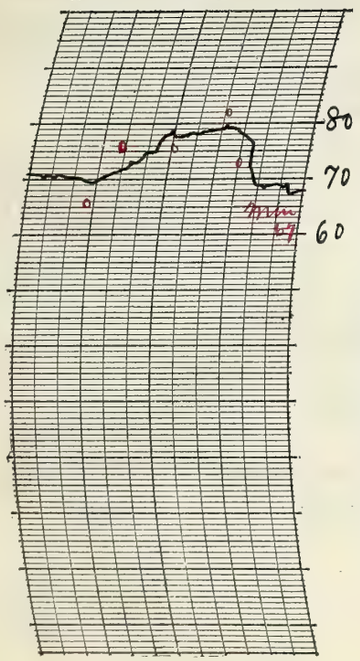
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	67	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .04 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 4.9 Possible sunshine, hours, 13.7
Per cent of possible sunshine, 36
Prevailing wind direction, SW Total wind, 139
Average hourly velocity, 5.8 Extreme velocity, 13
Maximum velocity, 13 Direction, S
Time began, 3:18 pm.
Reduced barometer, 29.92 7 a. m. 29.93 7 p. m.
River gage, 4.4 feet
Relative humidity, 88 7 a. m. 72 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.6 Wet temperature, 70.1
Dew-point, 67 R. humidity, 69 V. pressure, 6.61
Clouds: Amount, 8; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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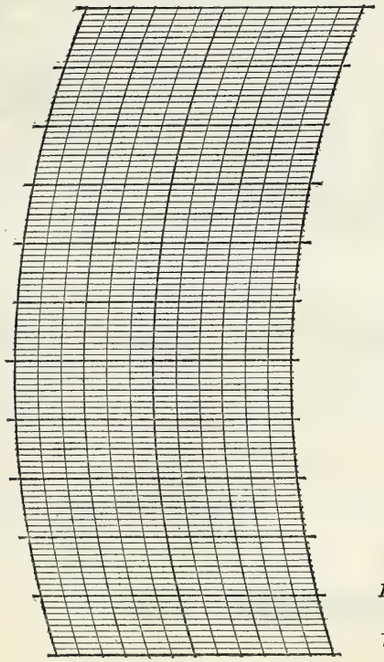
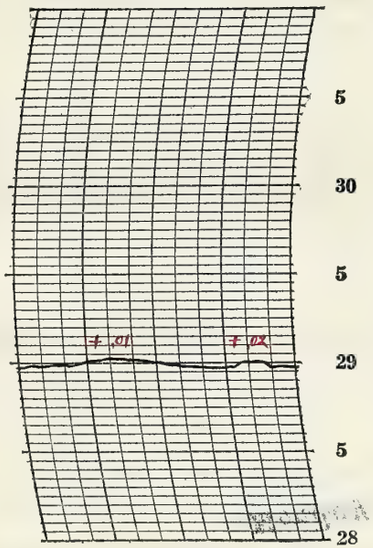


BAROGRAPH.



Prepared by E. A. S.
Verified by P. McDonough

8—486

NOTES

The sky was partly cloudy during the afternoon but the day as a whole was mostly cloudy. Light showers occurred at night.

Moderate temperatures.

Lightning flashes in north and northeast from 6:40 p.m. to about 8:00 pm.

Solar halo, 22° radius, observed 7:30 am. Disappeared a while before 8:00 am

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 18 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	67	67	66	66	65	66	67	70	72	75	77	78	80	81	80	80	79	77	76	75	73	72	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<	Dense Fog		Lt Fog Cloudy			>	Pt Cldy	X Cldy	Cldy	Clear	X		Pt Cldy				X Cldy		>
Sunshine (in tenths of hours)					0	0	0	0	0	0.4	0.8	1.0	1.0	1.0	0.8	0.7	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	N	N	NE	NE	N	NE	NE	NE	E	E	NE	NE	NE	NE	NE	E	E	E
Wind movement	2	3	2	3	3	3	2	5	5	5	4	6	6	5	5	4	4	5	4	5	4	6	7	7
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4:54; Character, Foggy
Moonrise: 2:38 p; Character, Cloudy
Sunset: Time, 6:36; Character, Cloudy
Moonset: —

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

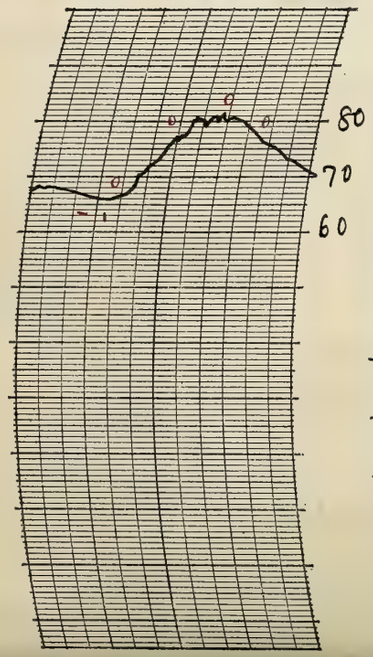
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	65	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, 8+ Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 5.7 Possible sunshine, hours, 13.7
Per cent of possible sunshine, 42
Prevailing wind direction, NE Total wind, 105
Average hourly velocity, 4.4 Extreme velocity, 10
Maximum velocity, 10 Direction, E
Time began, 10:05 p.m.
Reduced barometer, 29.91 7 a. m. 29.89 7 p. m.
River gage, 4.0 feet
Relative humidity, 97 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.3 Wet temperature, 70.0
Dew-point, 67 R. humidity, 70 V. pressure, .661
Clouds: Amount, 6; Kind, Cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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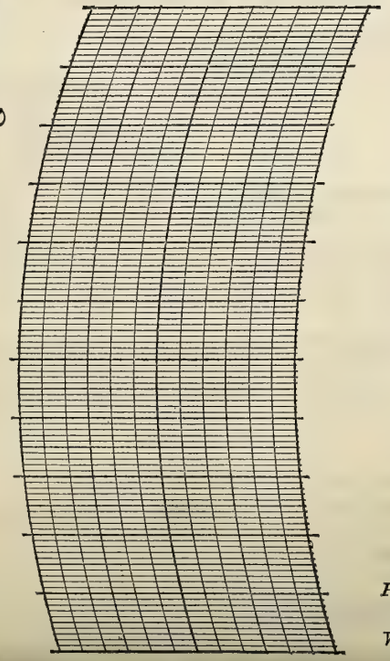
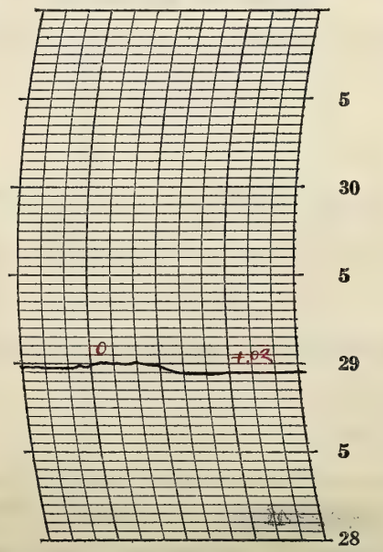


BAROGRAPH.



Prepared by O.A.R.

Verified by P. McDonough

8—486

NOTES

Dense fog began during the night a.m. and ended 7:30 am. Light fog began 7:30 am and ended 9:30 am.

The day was partly cloudy with moderate temperatures and rather high humidity. The sky was mostly cloudy late at night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 19 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	69	69	68	68	68	69	70	71	73	75	77	78	80	77	77	75	74	72	71	71	71	71
State of weather: Nature of precipitation and time of beginning and ending																		RB 523 RE 525						
Amounts of precipitation																		T						
Cloudiness and other conditions					<			Lt Fog Cloudy				X		Pt cldy					X Clear	X		Cloudy		
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0.8	0.9	0.8	0.8	0.1	0	0	0					
Wind direction	E	E	NE	E	E	E	E	E	E	E	E	SE	E	E	E	NE	NE	NE	E	E	NE	E	E	E
Wind movement	7	7	8	7	9	8	9	7	6	8	5	5	5	6	6	8	9	9	7	10	10	11	9	7

Sunrise: Time, 4:53 Character, Cloudy
Moonrise: 3:43p Cloudy
Sunset: Time, 6:34 Character, Cloudy
Moonset: 12:19a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

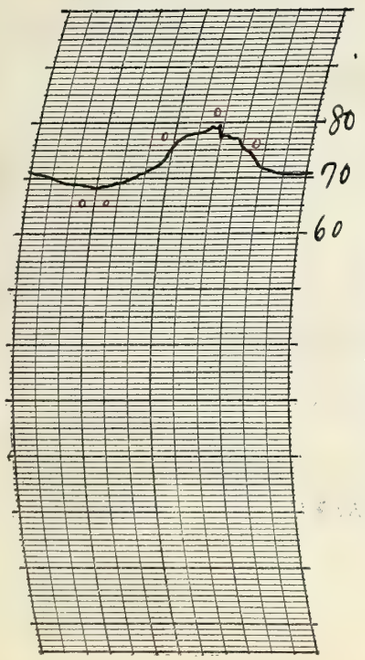
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	68	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 3.4 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 25
Prevailing wind direction, E Total wind, 183
Average hourly velocity, 7.6 Extreme velocity, 15
Maximum velocity, 15 Direction, E
Time began, 6:05 am
Reduced barometer, 29.88 7 a. m. 29.84 7 p. m.
River gage, 4.0 fell
Relative humidity, 95 7 a. m. 90 7 p. m.

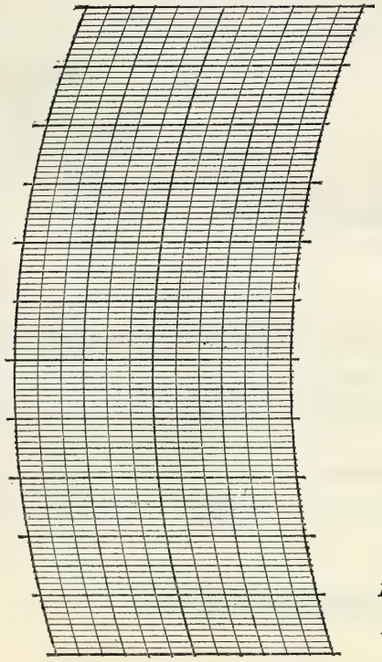
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 75.0 Wet temperature, 70.5
Dew-point, 68 R. humidity, 80 V. pressure, .684
Clouds: Amount, 2 a cu; Kind, cu; Direction, SW SE
Velocity of clouds (miles per hour)

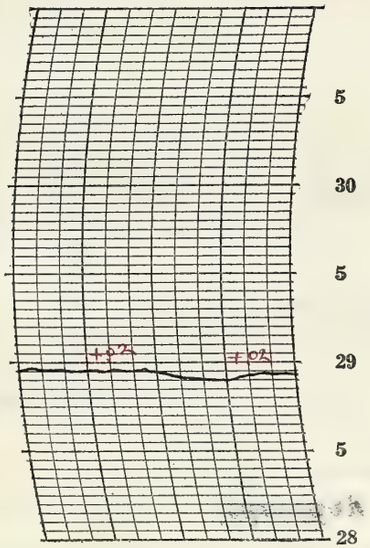
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.
Verified by J. McDonough

8—436

NOTES

Light fog began 7:30 am and ended 11:30 am. The sky continued mostly cloudy the greater part of the day. It sprinkled lightly in the late afternoon and about 7:00 p.m. the lower clouds cleared a way for a short while. Cloudy into the night.

Moderate temperatures. The relative humidity was high all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 2 0 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	69	67	67	66	66	66	67	69	70	71
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions										Cloudy		
Sunrise: Time, 4:56 Character, Cloudy												
Moonrise: 4:42p Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	E	E	E	E	E	E	E	E	E	E	E	SE
Wind movement	7	8	7	10	8	7	8	8	9	11	8	8
Maximum velocities (exceeding 29 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	77	69	71	72	73	73	71	71	70	70	70
State of weather: Nature of precipitation and time of beginning and ending			RB 2:12	RE 3:15	RB 4:53	RE 5:20	RB 6:30		RE 8:10			
Amounts of precipitation			1.26	.16	T	T	T	.07	.02			
Cloudiness and other conditions	Pt cldy					Cloudy			X	Clear		
Sunset: Time, 6:33 Character, Cloudy												
Moonset: 1:14a Cloudy												
Sunshine (in tenths of hours)	0.3	0.2	0	0	0	0	0					
Wind direction	E	E	E	W	W	W	SW	SW	SW	SW	SW	SW
Wind movement	9	10	14	4	3	3	6	8	7	10	10	9

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
77	66	72	

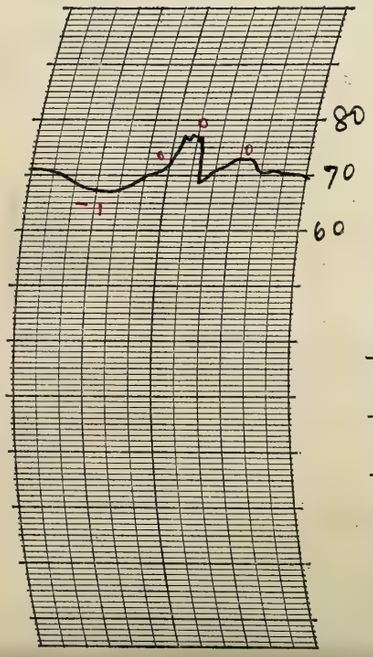
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 1.42 ins.
Total precipitation, midnight to midnight, 1.5 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.5 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 4
Prevailing wind direction, E Total wind, 192
Average hourly velocity, 8.0 Extreme velocity, 28
Maximum velocity, 27 Direction, W
Time began, 2:42p.m.
Reduced barometer, 29.84 7 a. m. 29.73 7 p. m.
River gage, 3.6 fall
Relative humidity, 93 7 a. m. 93 7 p. m.

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts	2:12p	3:15p	1.42	2:41p	3:11p	.01	.49	.77	1.15	1.27	1.36	1.41								

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 71.3 Wet temperature, 68.0
Dew-point, 67 R. humidity, 85 V. pressure, .661
Clouds: Amount, 10 5; Kind, St. Fog; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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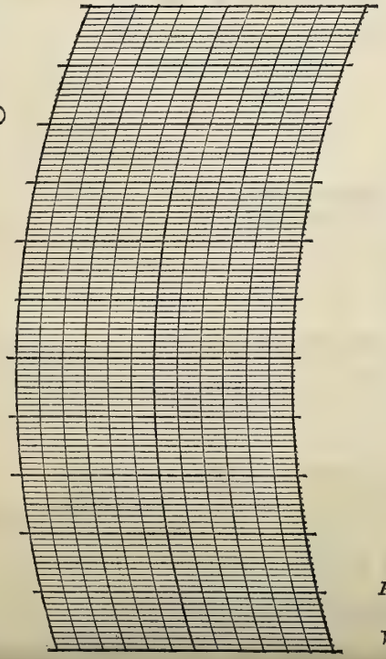
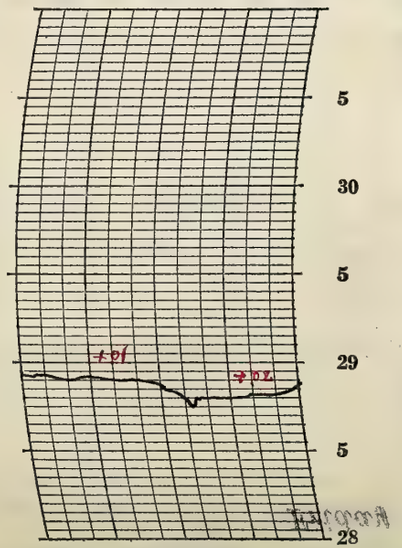


BAROGRAPH.



Prepared by O.G.R.

Verified by P. McDonough

8—486

NOTES

Light fog began 8:15 a.m. and ended 12:30 p.m.

The sky was cloudy the greater part of the day with showers and thunderstorm in the afternoon and evening. A thunderstorm began 2:20 p.m. and ended 3:15 p.m. It was accompanied by excessive precipitation which flooded streets and basements. Some damage was caused to goods stored in basements. A second thunderstorm accompanied by a light shower began 7:42 p.m. and ended 8:10 p.m. The sky cleared shortly after 8:30 p.m. after which there was moonlight.

Two deaths by lightning reported from Paulding Co., Ohio - about 25 miles east of station.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 21 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	69	68	67	66	65	67	68	73	77	80	81	83	80	85	86	86	85	84	80	78	76	74	73	71
State of weather: Nature of precipitation and time of beginning and ending													RB 12:17 RE 12:20											
Amounts of precipitation													T											
Cloudiness and other conditions							Clear					X	Pt Cldy X					Clear			X Pt Cldy X		Clear	
Sunshine (in tenths of hours)					0	0	0.9	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	1.0	1.0	0.5	0					
Wind direction	SW	SW	W	W	SW	SW	SW	SW	SW	SW	SW	SW	N	W	W	W	W	W	SW	SW	W	W	W	W
Wind movement	7	7	7	5	8	8	10	10	13	12	10	13	4	10	12	10	9	5	6	7	6	5	5	5

Sunrise: Time, 4:57 Character, Clear
Moonrise: 5:3 bp Clear
Sunset: Time, 6:31 Character, Cloudy
Moonset: 2:19 a Clear

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	65	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .09 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 12.8 Possible sunshine, hours, 13.6
Per cent of possible sunshine, 94
Prevailing wind direction, SW Total wind, 194
Average hourly velocity, 8.1 Extreme velocity, 16
Maximum velocity, 15 Direction, SW
Time began, 11:05 am
Reduced barometer, 29.91 7 a. m. 29.97 7 p. m.
River gage, 8.4 feet
Relative humidity, 91 7 a. m. 55 7 p. m.

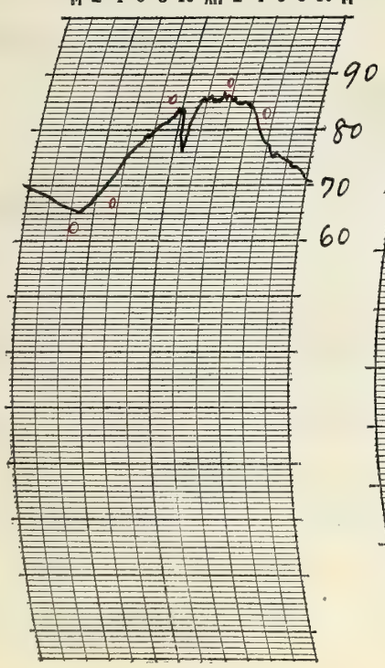
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

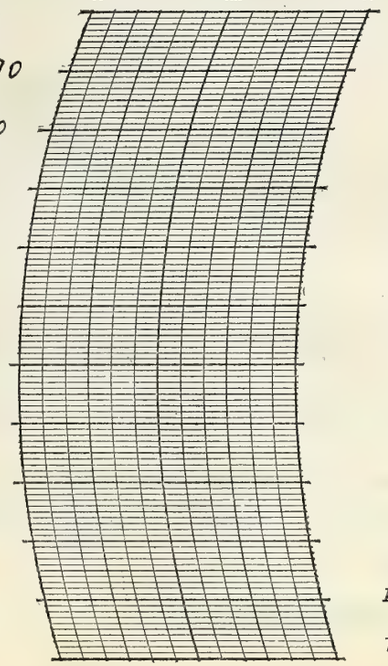
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 83.0 Wet temperature, 69.5
Dew-point, 63 R. humidity, 51 V. pressure, 575
Clouds: Amount, 4; Kind, ~~Cu Nb~~ CW; Direction, W
Velocity of clouds (miles per hour)

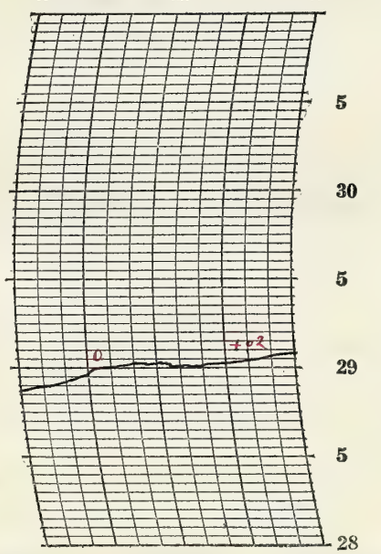
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The sky was mostly clear for the day altho there was some cloudiness during the middle of the day. A thundershower was apparently in progress to the north and east of the station about noon but only a small sprinkle occurred in the city. The sky was partly cloudy between 8:00 p.m. and 9:00 p.m. but mostly clear thereafter with moonlight.

The weather was warm but the relative humidity was not so high as on several days previously.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 2 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	69	68	67	65	66	68	73	78	80	81	82	83	84	85	84	85	82	80	79	78	76	76	74
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<						Clear						Cldy + Cldy				Cloudy			>
Sunrise: Time, Character,	4:58 Clear																							
Moonrise:	6:23p Cloudy																							
Sunset: Time, Character,																					6:30 Cloudy			
Moonset:																					3:32a Clear			
Sunshine (in tenths of hours)					p3 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0					
Wind direction	W	W	NW	NW	W	W	W	NW	N	W	W	W	NW	NW	NW	NW	W	W	W	W	W	SW	SW	SW
Wind movement	4	4	4	4	2	1	2	5	3	4	5	5	8	7	6	6	2	3	3	3	2	4	5	6
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

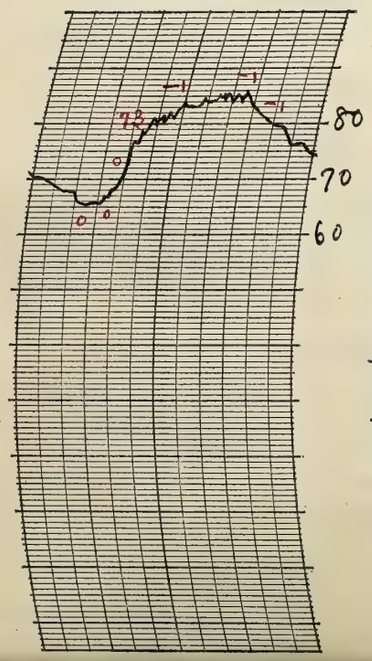
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	65	75	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.1 Possible sunshine, hours, 13.5
Per cent of possible sunshine, 90
Prevailing wind direction, W Total wind, 98
Average hourly velocity, 4.1 Extreme velocity, 11
Maximum velocity, 11 Direction, NW
Time began, 12:34 p.m.
Reduced barometer, 30.10 7 a.m. 30.08 7 p.m.
River gage, 5.6 feet
Relative humidity, 80 7 a.m. 54 7 p.m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 82.0 Wet temperature, 67.0
Dew-point, 59 R. humidity, 46 V. pressure, .499
Clouds: Amount, 3; Kind, Cirr; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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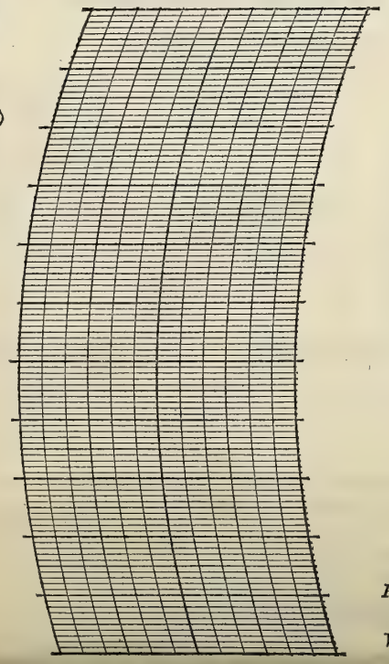
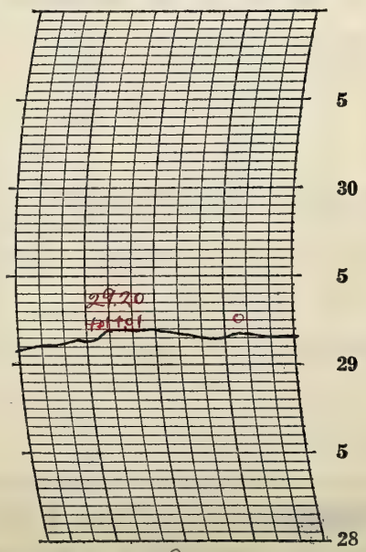


BAROGRAPH.



Prepared by O.A.R.

Verified by P. McDonough

NOTES

The upper clouds increased during the day and it became partly overcast late in the afternoon and continued mostly cloudy into the night.

The weather was fine with moderate temperatures.

Beautifully banded cirrus clouds appeared in the afternoon.

Solar halo, 22°, radius, observed 1:30 p.m. to 2:30 p.m. and from 3:30 p.m. to about 4:00 p.m.

8—486

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 23 1926, 192

Time (local standard) 9 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	70	69	69	68	71	74	77	77	79	78	77	78	76	75	74	73	72	70	69	69	69	68
State of weather: Nature of precipitation and time of beginning and ending									RB 8:50 RE 9:00						RB 2:00 RE 2:15			RB 5:45	- -	- -	- -	- -	- -	RE DN
Amounts of precipitation									T						T			T	T	T	T	T	.01	T
Cloudiness and other conditions					← Clear			X					Cloudy											→

Sunrise: Time, 4:59; Character, Clear. Moonrise: 7:03p, Cloudy.

Sunset: Time, 6:28; Character, Cloudy. Moonset: 4:48a, Clear.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)					.02 0	1.0 0	0.1 0.7	0.7	0.2	0.5	1.0	0.8	0.6	0.2	0	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	S	SW	SW	SW	NW	N	N	N	N	NW	N	N	N	N	NW	NW	N	W	NW
Wind movement	4	4	5	7	5	9	8	8	8	10	6	8	6	5	7	5	6	5	5	7	5	3	4	5

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
79	68	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy Moon phase, Full - 6:38 am

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 5.8 Possible sunshine, hours, 13.5

Per cent of possible sunshine, 43

Prevailing wind direction, N Total wind, 145

Average hourly velocity, 6.0 Extreme velocity, 15

Maximum velocity, 15 Direction, W

Time began, 9:20 am.

Reduced barometer, 30.05 7 a. m. 30.01 7 p. m.

River gage, 4.1 fall

Relative humidity, 72 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

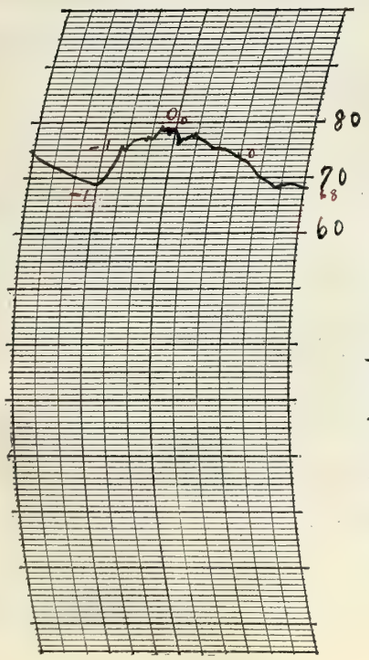
Dry temperature, 77.8 Wet temperature, 70.0

Dew-point, 66 R. humidity, 68 V. pressure, .638

Clouds: Amount, 8; Kind, Cu; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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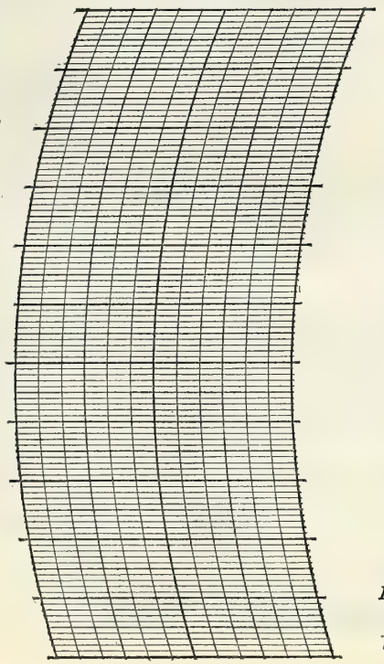
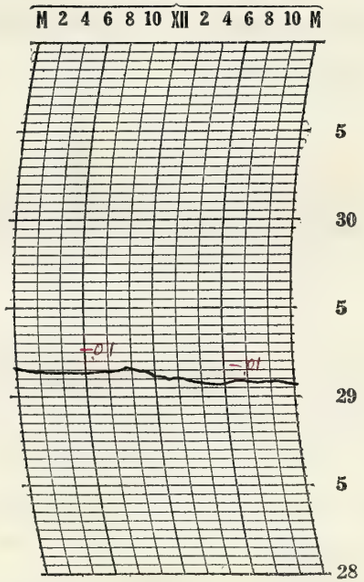


BAROGRAPH.



Prepared by D.A.R.

Verified by P. McDonough

8—486

NOTES

The sky was clear in the early morning but it became cloudy about 7:30 am and remained mostly cloudy the rest of the day and into the night. Light showers occurred in the forenoon, afternoon and at night.

The temperature range was not large but the average was above normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 24 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	67	67	66	65	64	66	68	71	73	74
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				← Cloudy				× Cloudy				
Sunshine (in tenths of hours)						0	0	0.7	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	N	N	N	N	N	NE	NE	NE	N
Wind movement	4	5	4	4	3	6	6	8	9	9	10	9

Sunrise: Time, 5:00 Character, Cloudy
Moonrise: 7:39p Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	77	77	77	76	75	71	68	66	66	64	63
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear							>	
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	0.6	0.2 (0.2)	0 (0.2)					
Wind direction	N	N	N	N	NE	N	N	N	N	N	N	N
Wind movement	9	9	8	7	8	7	5	4	4	4	3	3

Sunset: Time, 6:27 Character, Cloudy
Moonset: 6:05a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

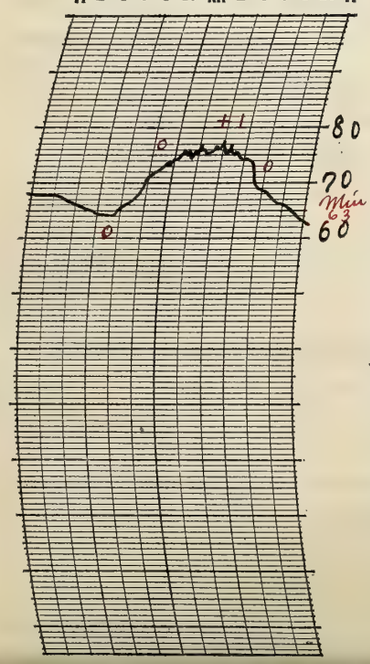
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	63	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 9.8 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 73
Prevailing wind direction, N Total wind, 148
Average hourly velocity, 6.2 Extreme velocity, 17
Maximum velocity, 16 Direction, NE
Time began, 10:20 am.
Reduced barometer, 30.00 7 a. m. 30.01 7 p. m.
River gage, 3.4 feet
Relative humidity, 90 7 a. m. 56 7 p. m.

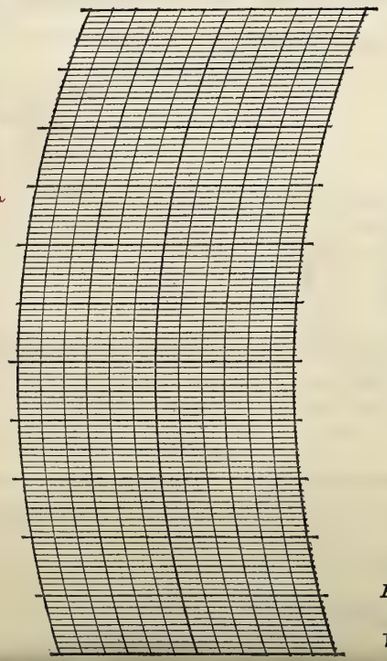
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 74.0 Wet temperature, 57.8
Dew-point, 46 R. humidity, 36 V. pressure, .310
Clouds: Amount, few; Kind, Ci St Cu; Direction, NW NE
Velocity of clouds (miles per hour)

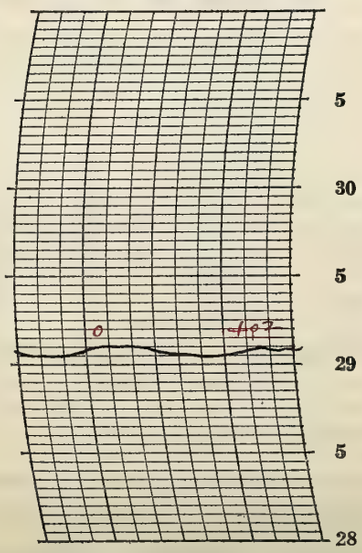
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The sky was heavily clouded in the early morning but mostly clear after about 9:00 am. Clear into the night with moonlight.

The weather was pleasant with temperatures about normal.

Solar halo, 22° radius, observed 3:00 p.m. to about 4:30 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 25 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	60	58	58	56	56	59	64	68	71	72	74	74	75	76	77	77	76	73	72	70	68	66	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)						1.00 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.8	1.0	0.6 0.4	0.2 0					
Wind direction	N	N	N	N	N	N	N	N	N	N	N	NW	NW	NW	NW	N	N	N	N	NW	NW	NW	SW	SW
Wind movement	3	5	3	3	5	3	4	4	5	6	7	7	8	7	7	6	5	4	3	1	1	2	4	4

Sunrise: Time, 5:00 Character, Clear
Moonrise: 8:12 p Clear
Sunset: Time, 6:25 Character, Cloudy
Moonset: 7:22 a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

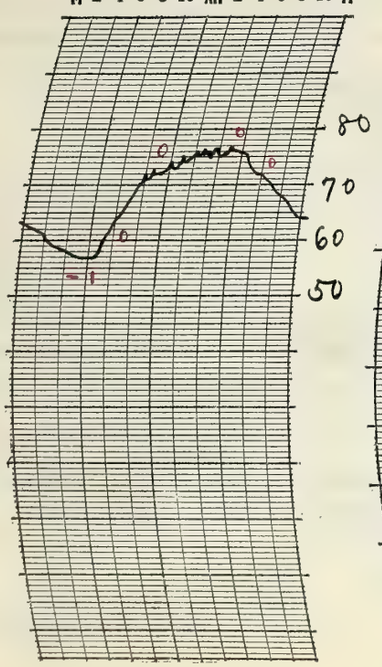
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
77	56	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 12.8 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 96
Prevailing wind direction, N Total wind, 107
Average hourly velocity, 4.5 Extreme velocity, 10
Maximum velocity, 10 Direction, NW
Time began, 11:48 am
Reduced barometer, 30.03 7 a. m. 30.02 7 p. m.
River gage, 2.9 feet
Relative humidity, 83 7 a. m. 47 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 73.8 Wet temperature, 59.8
Dew-point, 50 R. humidity, 44 V. pressure, .360
Clouds: Amount, 3; Kind, cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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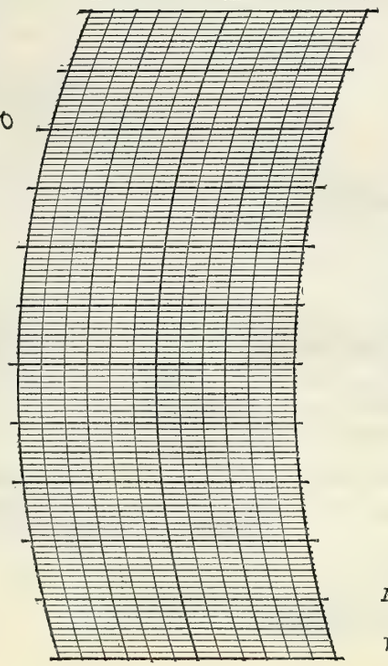
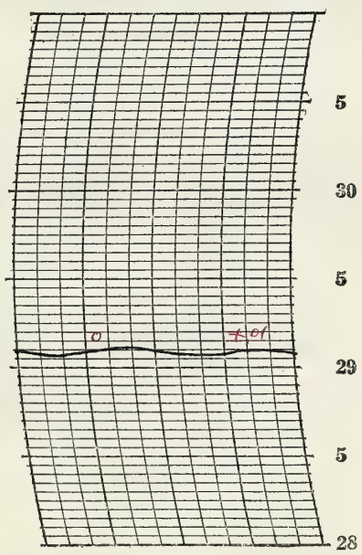


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The sky was cloudless in the early morning and again after nightfall with a small amount of cloudiness from 10:00 am until night. Moonlight.

The weather was fine with the temperature slightly below normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 2 6 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	60	60	59	60	62	67	70	74	73	77
State of weather: Nature of precipitation and time of beginning and ending											RB 10:43 RE 10:46	
Amounts of precipitation											T	
Cloudiness and other conditions						Clear				X Cldy	X Pt cldy	
Sunshine (in tenths of hours)						97 0	0.6 0.4	0.8	0.9	0.7	0	1.0
Wind direction	SW	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	7	7	6	9	8	10	13	12	16	11	16

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	79	81	81	81	80	78	76	75	74	73	71	70
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	X		Clear			X	Cldy		X	Pt cldy		
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.7	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	21	21	16	19	14	13	11	11	13	11	10	6

Sunrise: Time, 5:02 Character, Clear
Moonrise: 8:43 p Cloudy
Sunset: Time, 6:24 Character, Cloudy
Moonset: 8:37 a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

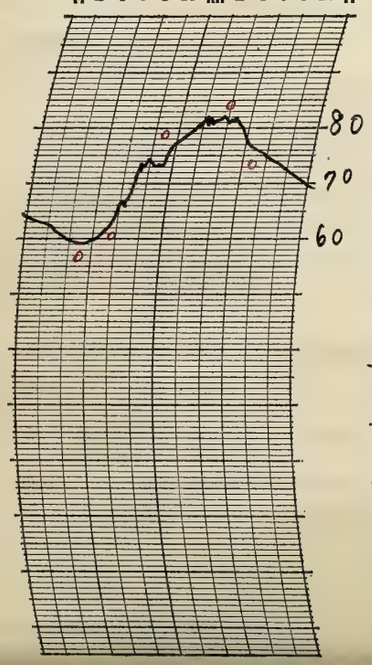
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	59	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day Pt cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 10.1 Possible sunshine, hours, 13.4
Per cent of possible sunshine, 75
Prevailing wind direction, SW Total wind, 287
Average hourly velocity, 12.0 Extreme velocity, 27
Maximum velocity, 25 Direction, SW
Time began, 1117 p.m.
Reduced barometer, 29.99 7 a.m. 29.85 7 p.m.
River gage, 2.4 feet
Relative humidity, 77 7 a.m. 59 7 p.m.

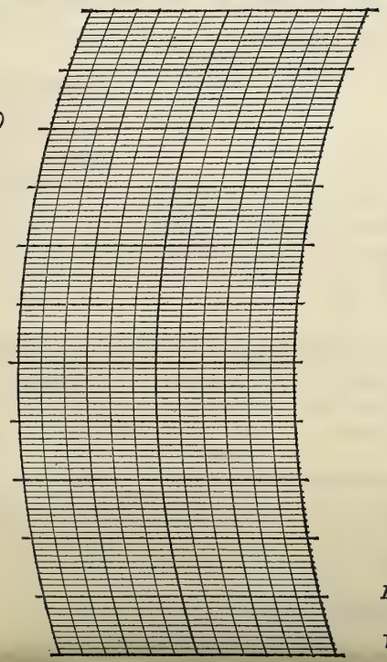
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.2 Wet temperature, 64.1
Dew-point, 56 R. humidity, 49 V. pressure, .448
Clouds: Amount, 2 ; Kind, Cu ; Direction, NW
Velocity of clouds (miles per hour)

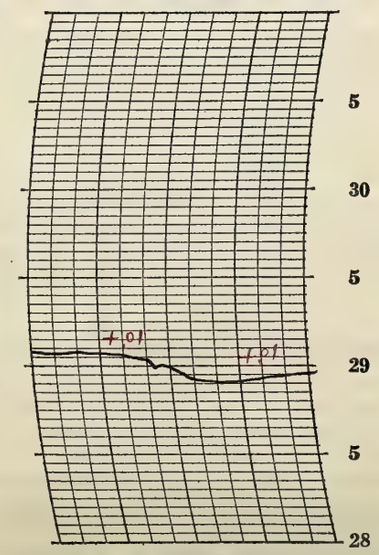
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by D.E.R.

Verified by P. McDonough

8—486

NOTES

The day was partly cloudy with a light sprinkle of rain in the forenoon. A thunderstorm began 9:45 am and ended 10:00 am. Some cloudiness continued into the night. Moonlight late at night. Moderate temperatures. A noticeable southwest wind prevailed most of the day.

Solar halo, 22° radius, observed 11:40 am to 11:50 am. Only a part of the arc was visible but it was highly colored.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 27 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	67	66	65	64	65	67	72	76	77	78	79	81	82	83	83	82	82	79	77	76	74	73	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←						Clear										→			
Sunrise: Time, 5:03 Character, Clear																					Sunset: Time, 6:22 Character, Clear			
Moonrise: 9:15p Clear																					Moonset: 9:50a Clear			
Sunshine (in tenths of hours)						0.95	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	0.3 0					
Wind direction	SW	W	W	W	N	N	NE	NE	NE	N	NE	NE	NE	N	N	NW	E	E	SE	SE	S	S	S	S
Wind movement	4	4	5	3	4	5	5	3	3	5	6	5	6	5	5	4	2	1	3	3	4	5	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
84	64	74	

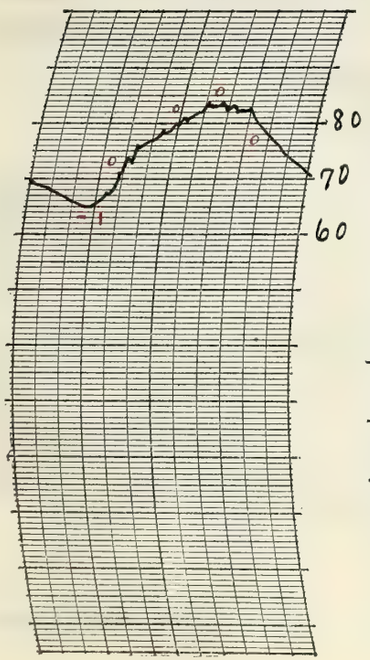
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 13.3 Possible sunshine, hours, 13.3
Per cent of possible sunshine, 100
Prevailing wind direction, NE Total wind, 102
Average hourly velocity, 4.2 Extreme velocity, 9
Maximum velocity, 9 Direction, NE
Time began, 12:26 p.m.
Reduced barometer, 29.99 7 a. m. 30.03 7 p. m.
River gage, 2.0 feet
Relative humidity, 84 7 a. m. 52 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 79.0 Wet temperature, 65.0
Dew-point, 57 R. humidity, 47 V. pressure, .465
Clouds: Amount, 2; Kind, Cu; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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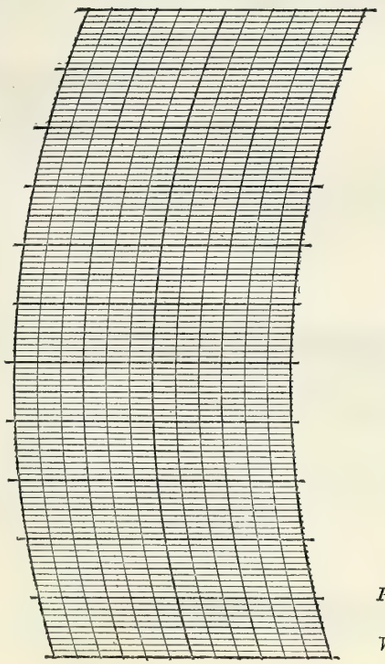
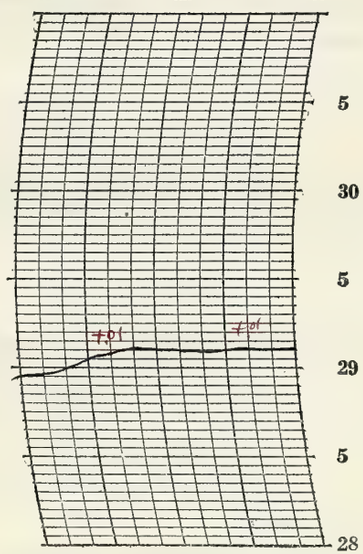


BAROGRAPH.



Prepared by O.A.R.

Verified by C. McDonough

8—486

NOTES

Moonlight in early morning. Dew deposit in early morning. Only a small amount of cloudiness appeared during the middle of the day. Clear into the night. Moonlight late at night.

The weather was fine and the temperature was slightly above normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 28 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	69	68	67	66	66	68	75	78	83	86	88	90	90	91	92	90	89	84	82	79	78	76	76
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←					Clear									×	Pt cloudy →			
Sunshine (in tenths of hours)						.93 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	0.2 0					
Wind direction	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	7	9	9	8	7	8	8	11	13	14	11	13	11	9	11	8	5	8	10	10	10	9	10
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:04 Character, Clear
Moonrise: 9:47p Cloudy
Sunset: Time, 6:21 Character, Cloudy
Moonset: 11:00a Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

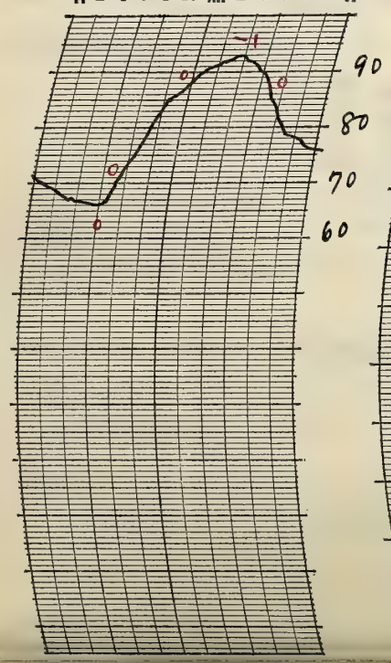
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	92	66	79	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 13.1 Possible sunshine, hours, 13.3
Per cent of possible sunshine, 98
Prevailing wind direction, SW Total wind, 225
Average hourly velocity, 9.4 Extreme velocity, 18
Maximum velocity, 16 Direction, SW
Time began, 9:24 am
Reduced barometer, 30.09 7 a. m. 30.06 7 p. m.
River gage, 1.9 feet
Relative humidity, 76 7 a. m. 65 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 88.0 Wet temperature, 70.5
Dew-point, 62 R. humidity, 42 V. pressure, .555
Clouds: Amount, Few; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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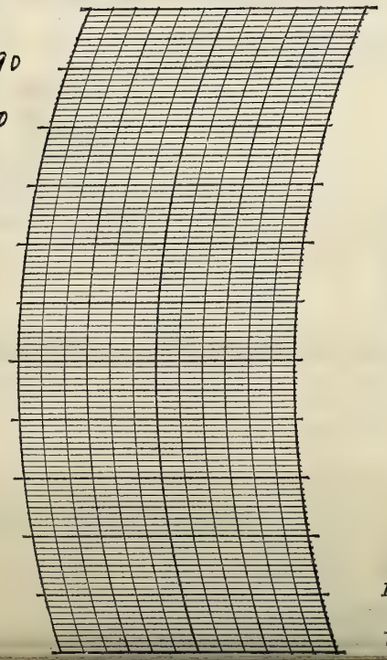
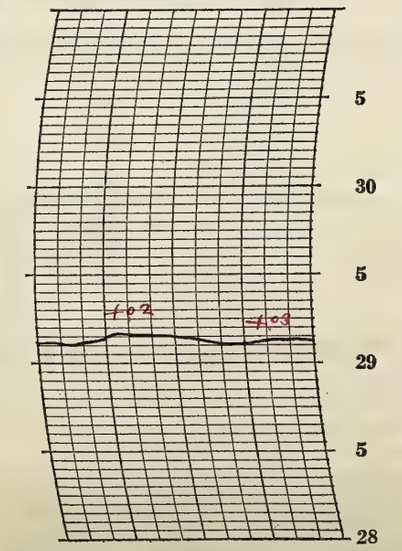


BAROGRAPH.



Prepared by O.A.P.
Verified by A. McDonough

NOTES

Only a small amount of cloudiness appeared during the day. Thin upper clouds prevailed into the night. Stars visible through clouds.

The weather was quite warm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 29 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	73	72	72	71	71	72	77	82	84	85	87	90	86	68	68	69	70	70	70	70	69	68	68
State of weather: Nature of precipitation and time of beginning and ending																RB 3:00	RE 5:00							
Amounts of precipitation																16	.02							
Cloudiness and other conditions					Pt cldy			Cldy				Pt cldy							Cldy					

Sunrise: Time, 5:04 Character, Cloudy

Moonrise: 10:23p Cloudy

Sunset: Time, 6:19 Character, Cloudy

Moonset: 12:07p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0.6	0.6	1.0	1.0	1.0	1.0	1.0	0.8	0	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	W	SW	SW	SW	N	E	SW	S	W	W	W	W	W
Wind movement	7	10	10	8	8	9	8	6	7	7	8	10	9	13	10	15	4	5	2	4	4	4	4	3

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
90	68	79	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 1.8 ins.

Total precipitation, midnight to midnight, 1.8 inches.

Character of day Pt cloudy Moon phase, Last Quarter 10:40 p.m.

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 7.0 Possible sunshine, hours, 13.2

Per cent of possible sunshine, 53

Prevailing wind direction, SW Total wind, 175

Average hourly velocity, 7.3 Extreme velocity, 27

Maximum velocity, 26 Direction, N

Time began, 3:01 p.m.

Reduced barometer, 30.04 7 a. m. 30.057 p. m.

River gage, 1.7 fall

Relative humidity, 91 7 a. m. 90 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

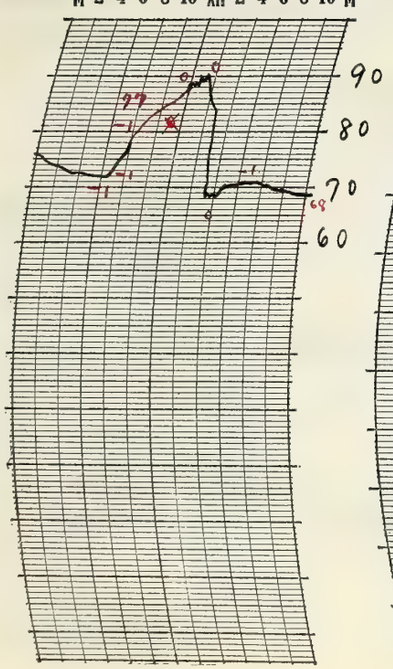
Dry temperature, 87.0 Wet temperature, 73.0

Dew-point, 67 R. humidity, 52 V. pressure, .661

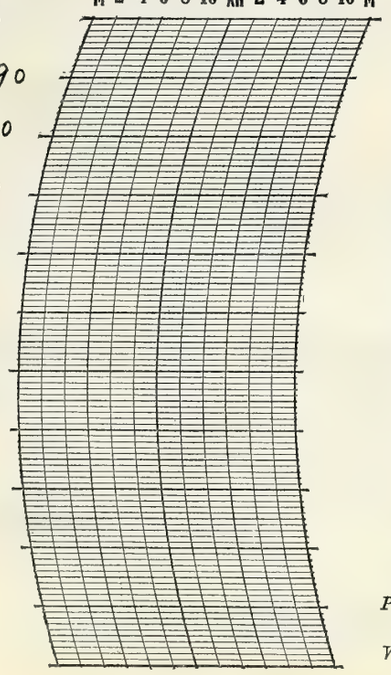
Clouds: Amount, 7; Kind, Cu; Direction, W

Velocity of clouds (miles per hour)

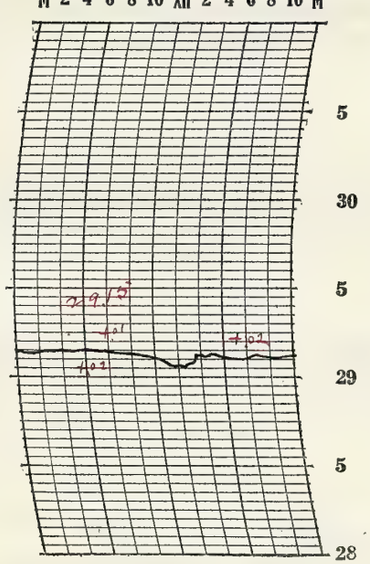
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O. E. S.

Verified by P. McDonough

8—486

NOTES

The day was partly cloudy. A thunderstorm, accompanied by a shower, began 2:30 p.m. and continued to 5:00 p.m. The thunder was heard for some time before rain began. Mostly cloudy into the night.

The weather was quite warm until the shower occurred.

Solar halo, 22° radius, observed 6:55 am to 7:25 am and for a few minutes about 8:00 am.

Dew deposit occurred in early morning.

* Clock stopped; record interpolated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 30 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	68	67	67	67	64	65	66	69	72	74	76	76	77	77	77	76	74	72	69	68	66	65	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)						0.2 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.8 0.2	2.8 0					
Wind direction	N	N	NE	NE	NE	NE	NE	NE	NE	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	6	5	10	8	7	7	7	10	10	10	9	8	6	7	7	7	6	5	3	4	2	5	4	2

Sunrise: Time, 5:05 Character, Clear
Moonrise: 11:03p Clear
Sunset: Time, 6:17 Character, Clear
Moonset: 1:12p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

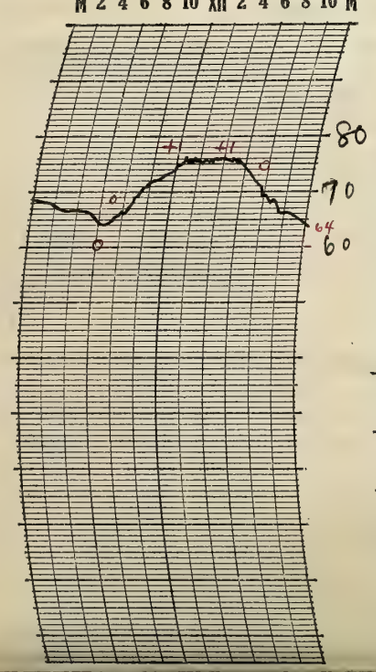
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
77	64	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear. Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 13.1 Possible sunshine, hours, 13.2
Per cent of possible sunshine, 99
Prevailing wind direction, NE Total wind, 155
Average hourly velocity, 6.5 Extreme velocity, 13
Maximum velocity, 13 Direction, NE
Time began, 2:33 am.
Reduced barometer, 30.12 7 a. m. 30.12 7 p. m.
River gage, 2.1 feet
Relative humidity, 84 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.0 Wet temperature, 63.5
Dew-point, 56 R. humidity, 50 V. pressure, .448
Clouds: Amount, 2 Few; Kind, Cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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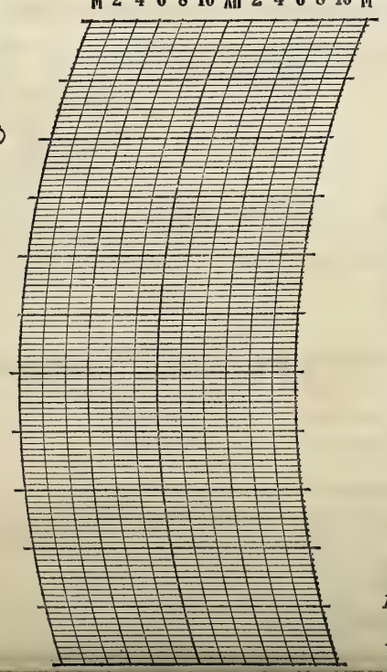
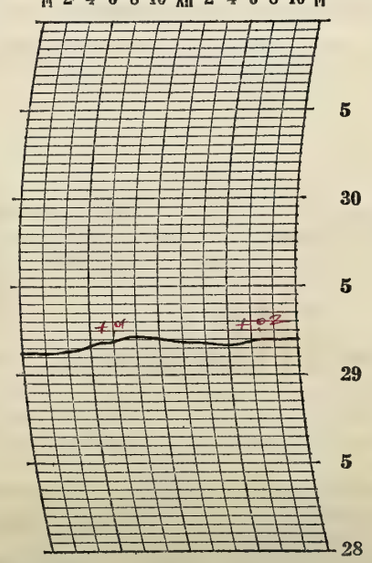


BAROGRAPH.



Prepared by O.W.R.
Verified by D. McDonough

NOTES

Only a small amount of cloudiness during the day. Clear into the night. Stars bright.

The weather was cool and pleasant. Temperatures about normal.

8—186

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 31 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	60	60	59	58	60	62	67	70	74	75	76	80	79	81	78	77	77	74	71	69	68	68	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)						.88 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.4	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	SE	S	SE	SE	S	S	S	S	S	SE	SE	SE	SE	SE	SE	SE
Wind movement	3	3	2	3	3	2	2	3	6	5	8	6	6	7	5	7	5	2	3	4	4	5	8	4

Sunrise: Time, 5:07 Character, Clear
Moonrise: 11:48p Cloudy
Sunset: Time, 6:16 Character, Cloudy
Moonset: 2:13p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

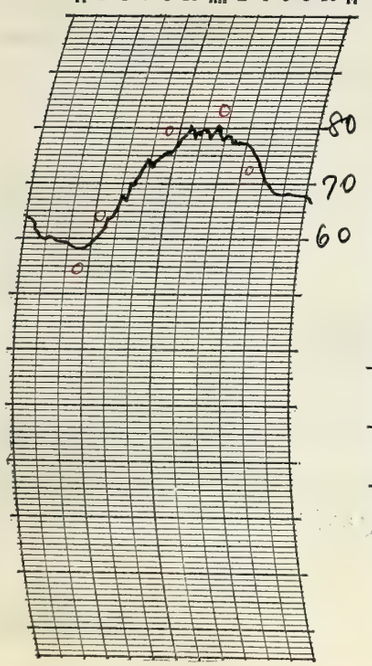
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
81	58	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 10.7 Possible sunshine, hours, 13.2
Per cent of possible sunshine, 81
Prevailing wind direction, SE Total wind, 106
Average hourly velocity, 4.4 Extreme velocity, 11
Maximum velocity, 11 Direction, S
Time began, 1:12 p.m
Reduced barometer, 30.19 7 a. m. 30.05 7 p. m.
River gage, 2.1 fall
Relative humidity, 79 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 76.0 Wet temperature, 61.2
Dew-point, 51 R. humidity, 42 V. pressure, .373
Clouds: Amount, 3; Kind, Cirr.; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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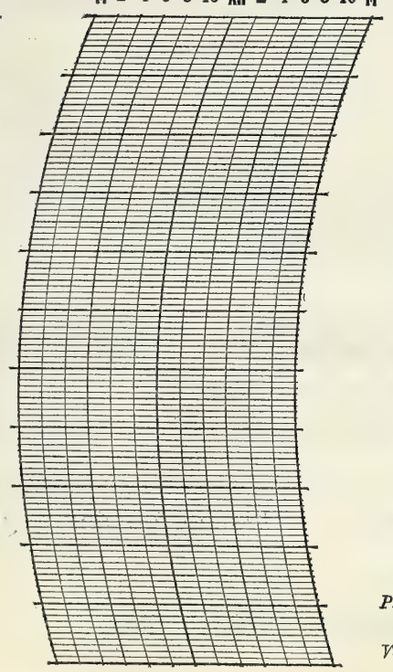
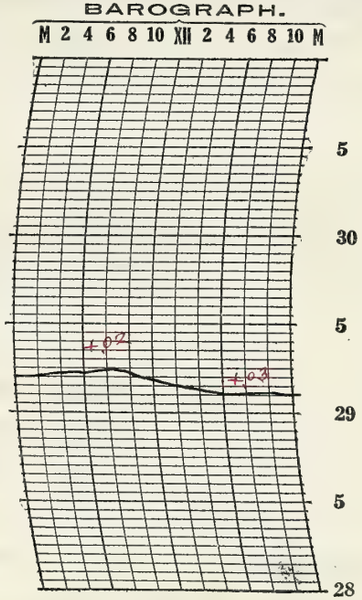


BAROGRAPH.



Prepared by E. E. [illegible]

Verified by P. McDonough

8—486

NOTES

Dew deposit in early morning. The sky remained mostly clear all day although upper clouds prevailed after the early morning. Mostly clear into the night with stars visible through the clouds.

The weather was fine

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	66	67	67	67	67	67	69	68	69	70	70
Nature of precipitation and time of beginning and ending								RB 7:55	- -	- -	- -	- -
Amounts of precipitation								T	.07	.09	.05	.02
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)						0	0	0	0	0	0	0.1
Wind direction	SE	SE	SE	SE	SE	SE	SE	S	SW	S	S	S
Wind movement	4	4	7	7	6	5	5	6	5	6	8	9

Sunrise: Time, 5:08 Character, Cloudy
Moonrise: — —

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	73	73	75	76	76	74	74	73	73	72	71
Nature of precipitation and time of beginning and ending	- -	RE 1:30	RB 2:40 RE 2:50						RB 8:15 RE 8:50		RB 10:00	- -
Amounts of precipitation	T	T	T						.01		T	T
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	S	S	S	S	SW	SW	SW	SE	E	SE	SW	SW
Wind movement	10	11	9	8	6	3	3	2	4	4	8	6

Sunset: Time, 6:14 Character, Cloudy
Moonset: 3:08p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

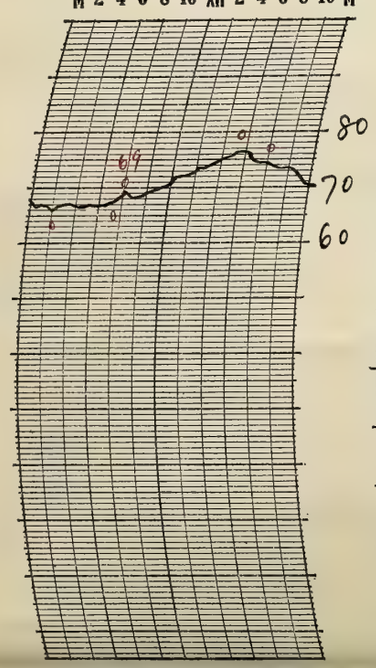
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	66	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .23 ins.
Total precipitation, midnight to midnight, .24 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.1 Possible sunshine, hours, 13.1
Per cent of possible sunshine, 1
Prevailing wind direction, SE Total wind, 146
Average hourly velocity, 6.1 Extreme velocity, 16
Maximum velocity, 15 Direction, SE
Time began, 12:59 p.m.
Reduced barometer, 29.97 7 a. m. 29.82 7 p. m.
River gage, 1.8 feet
Relative humidity, 76 7 a. m. 91 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 70.5 Wet temperature, 69.0
Dew-point, 68 R. humidity, 93 V. pressure, .684
Clouds: Amount, 2/8 ; Kind, Acu ; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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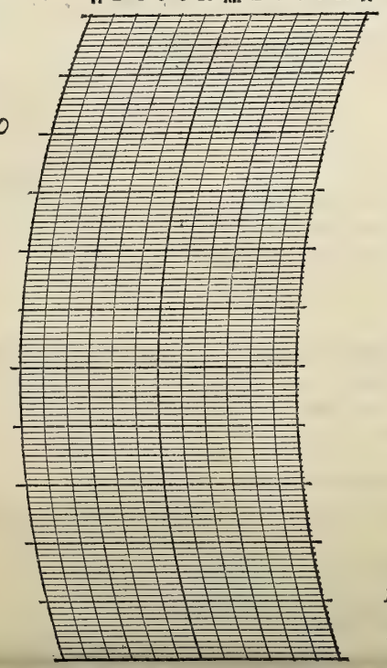
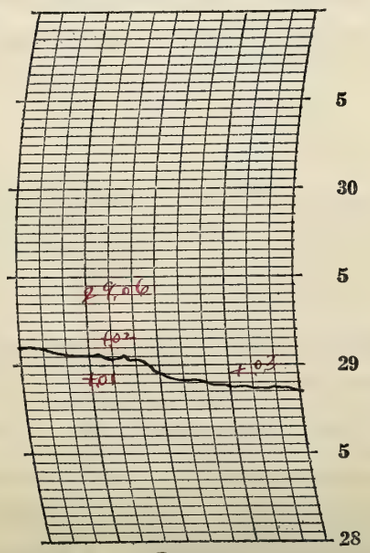


BAROGRAPH.



Prepared by O. A. R.

Verified by P. McDonough

8—486

NOTES

The sky was heavily overcast nearly all day with light showers during most of the forenoon, at times in the afternoon, and at night. The temperature range was small

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	70	70	69	67	68	68	67	69	70	72
State of weather: Nature of precipitation and time of beginning and ending	---	RE DX			RB RE DN							
Amounts of precipitation	.01	T			.01							
Cloudiness and other conditions	← Fog Cloudy →											
Sunshine (in tenths of hours)						0	0	0	0	0	0.2	0.1
Wind direction	SW	W	W	W	NE	NE	NE	NE	NE	NE	NE	E
Wind movement	6	2	2	3	6	4	4	5	4	4	4	4

Sunrise: Time, 5:09 Character, Cloudy
Moonrise: 12:38a Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	75	75	75	73	72	69	67	66	65	65	65
State of weather: Nature of precipitation and time of beginning and ending						RB 5:40 RE 5:45						
Amounts of precipitation						T						
Cloudiness and other conditions	← Cloudy →											
Sunshine (in tenths of hours)	0.7	0.5	0.1	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	E	NE	E	E	E	E	E
Wind movement	5	8	5	4	7	9	11	11	9	10	9	8

Sunset: Time, 6:15 Character, Cloudy
Moonset: 3:56p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

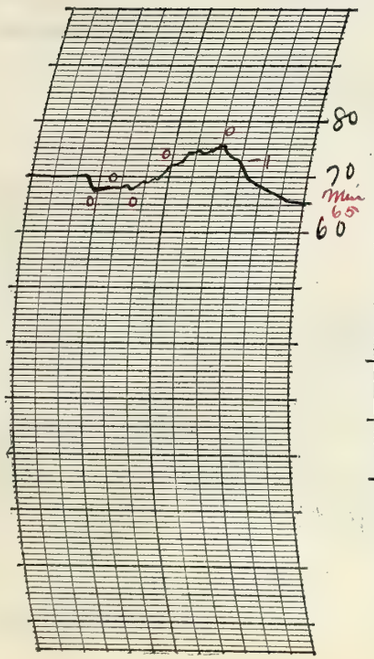
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	65	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .03 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.6 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 12
Prevailing wind direction, NE Total wind, 144
Average hourly velocity, 6.0 Extreme velocity, 13
Maximum velocity, 13 Direction, NE
Time began, 6:27 p.m.
Reduced barometer, 29.857 a. m. 29.937 p. m.
River gage, 1.9 feet
Relative humidity, 97 7 a. m. 86 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 71.5 Wet temperature, 68.5
Dew-point, 68 R. humidity, 86 V. pressure, .684
Clouds: Amount, 10; Kind, ~~Fog~~ Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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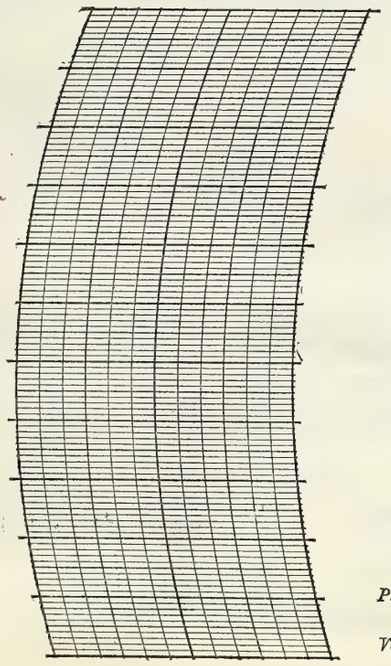
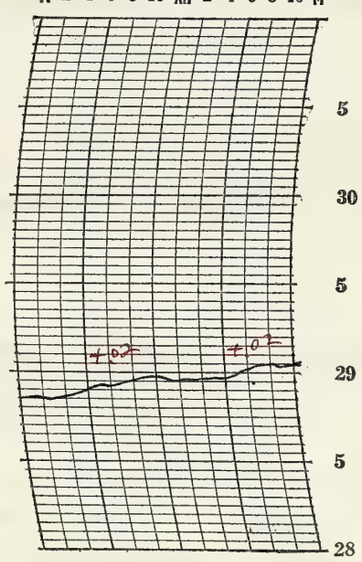


BAROGRAPH.



Prepared by DAP

Verified by P. McDonough

8—486

NOTES

Light showers occurred in the early morning and a sprinkle late in the afternoon. Light fog began 8:15 am and ended 3:30 p.m. The sky was heavily overcast the greater part of the day and continued cloudy into the night.

There was little range in temperature during the day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	64	63	63	62	62	61	62	64	65	67	70	73	74	76	76	75	74	72	69	68	67	66	67
State of weather: Nature of precipitation and time of beginning and ending																							RB 10:15	
Amounts of precipitation																							.33	.17
Cloudiness and other conditions																								
Sunshine (in tenths of hours)						0	0	0	0	0	0	0.2	0.6	0	0.4	0.4	0	0	0					
Wind direction	E	E	NE	E	NE	NE	NE	NE	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	8	8	8	7	7	10	10	9	9	8	7	7	9	8	9	9	8	9	10	12	11	10	10	7
Maximum velocities (exceeding 2.0 miles) direction and time																								

Cloudy — XP Cldy — Cloudy

Sunrise: Time, 5:10 Character, Cloudy
Moonrise: 1:31 a Cloudy
Sunset: Time, 6:11 Character, Cloudy
Moonset: 4:39 p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

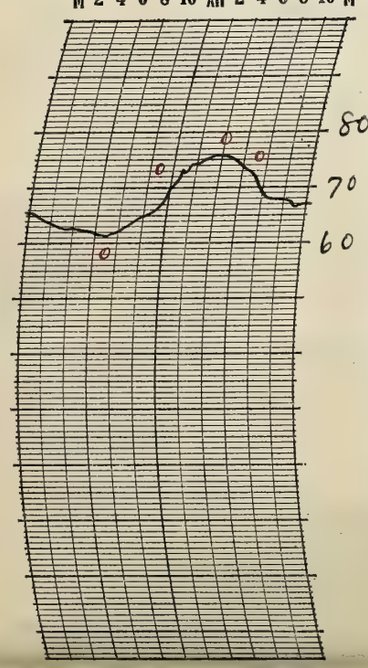
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	76	61	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .50 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1.6 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 12
Prevailing wind direction, E Total wind, 210
Average hourly velocity, 8.8 Extreme velocity, 20
Maximum velocity, 17 Direction, NW
Time began, 10:46 p.m.
Reduced barometer, 30.06 7 a. m. 29.997 p. m.
River gage, 5.4 feet
Relative humidity, 88 7 a. m. 80 7 p. m.

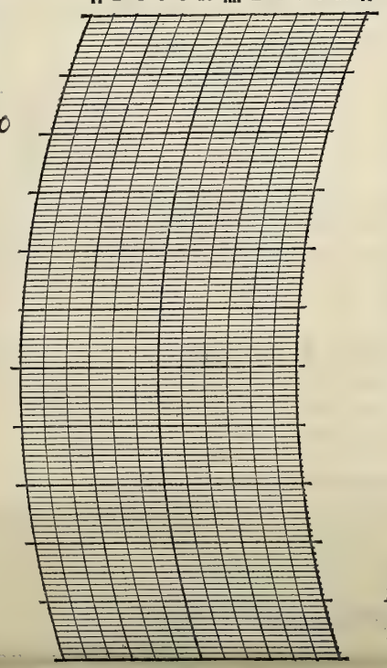
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 70.0 Wet temperature, 65.6
Dew-point, 63 R. humidity, 79 V. pressure, .575
Clouds: Amount, 10; Kind, cst; Direction, W
Velocity of clouds (miles per hour)

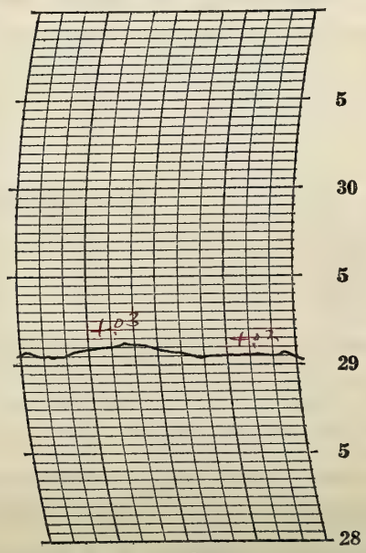
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by D.A.R.

Verified by P. McDonough

8—436

NOTES

The sky was heavily clouded except for a while in the afternoon when it was partly cloudy. It was threatening at times during the day but no rain fell until night. Lightning flashes were visible in the west after about 8:00 p.m. but the thunder was not heard until 9:10 p.m. The thunderstorm continued past midnight.

The weather was damp and it seemed cool in the morning. The temperature averaged about normal.

Solar halo, 22° radius, observed 9:20 am for a few minutes.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP. 4 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	67	67	67	67	68	69	72	74	76	76	77
State of weather: Nature of precipitation and time of beginning and ending	–	–	–	–	RE DN						RB 10:28 RE 10:33	
Amounts of precipitation	T	.01	.06	.01	T						T	
Cloudiness and other conditions	← Cloudy											
Sunshine (in tenths of hours)						0	0	0	0.1	0	0.2	0.3
Wind direction	SE	S	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	5	5	5	4	3	7	7	9	10	10	9	6

Sunrise: Time, 5:11 Character, Cloudy
Moonrise: 2:28a Cloudy

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	74	77	74	73	73	72	71	71	70	70	70
State of weather: Nature of precipitation and time of beginning and ending	RB 12:45	RE 1:55		RB 3:20	–	–	–	–	–	RE 9:45		
Amounts of precipitation	.16	.08		T	.03	.01	.02	.01	T	.01		
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0.2	0	0.6	0	0	0	0					
Wind direction	SW	N	NE	S	S	S	S	S	S	S	S	S
Wind movement	5	4	2	4	5	2	5	6	6	7	9	10

Sunset: Time, 6:09 Character, Cloudy
Moonset: 5:16p Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	67	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .58 ins.; to 7 p. m., .30 ins.
Total precipitation, midnight to midnight, .40 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.4 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 11
Prevailing wind direction, S Total wind, 145
Average hourly velocity, 6.0 Extreme velocity, 13
Maximum velocity, 13 Direction, SW
Time began, 8:28 am
Reduced barometer, 29.94 7 a. m. 29.87 7 p. m.
River gage, 5.4 feet
Relative humidity, 95 7 a. m. 96 7 p. m.

Maximum velocities (exceeding 29 miles) direction and time.

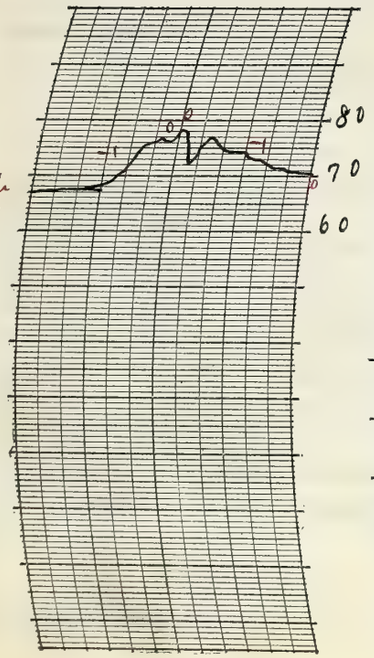
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 76.8 Wet temperature, 71.4
Dew-point, 69 R. humidity, 77 V. pressure, .707
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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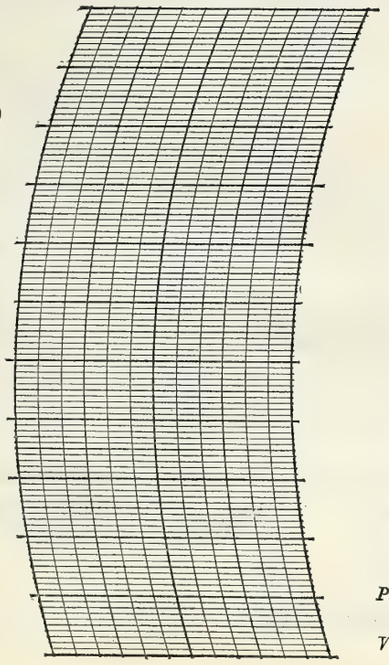

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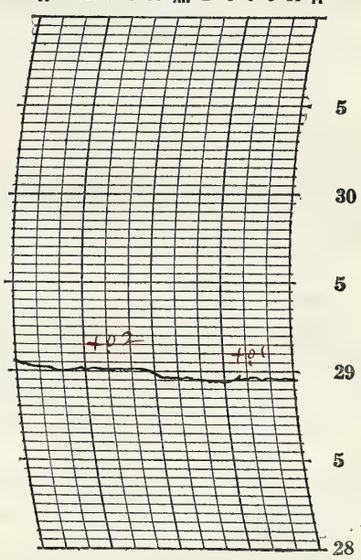


Prepared by O. E. P.

Verified by O. E. Russell

8—486

NOTES

The sky was heavily clouded most of the day. Several showers occurred. A thunderstorm continued from the previous date and ended during the early morning. A second thunderstorm began at 12:30 p.m. and ended 9:45 p.m.

The weather was damp but moderately warm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 5 1926, 192

Time (local standard) 90 mer. normal time.	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	71	71	71	71	71	71	69	69	73	75	75	75	73	75	77	76	72	72	71	71	71	70	70
State of weather: Nature of precipitation and time of beginning and ending								RB 7:15		RE 9:20			RB 12:40		RE 2:15		RB 4:52			RE 7:45				
Amounts of precipitation								T	.01	T			T	.01	.01		T	.62	.03	.01				
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)						0	0	0	0	0	0.6	0.3	0	0	0.3	0.6	0.2	0	0					
Wind direction	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	9	11	10	9	8	10	8	9	13	11	12	12	15	8	8	10	11	10	7	15	14	12	13	17
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:11 Character, Cloudy
Moonrise: 3:26a Cloudy

Sunset: Time, 6:08 Character, Cloudy
Moonset: 5:47p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	4:52p	7:45p	0.66	:30 5:08p	5:44p	.19	.06	.29	.41											

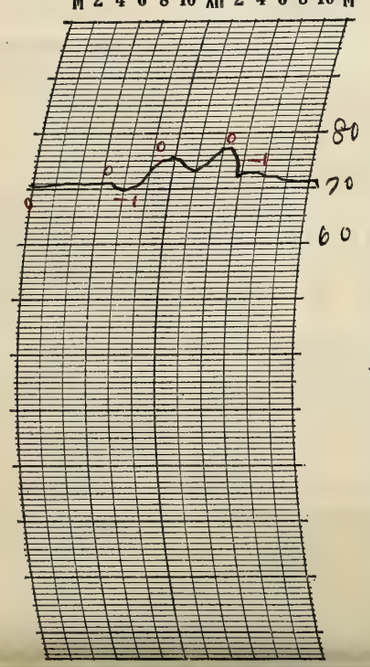
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
77	69	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .02 ins.; to 7 p. m., .68 ins.
Total precipitation, midnight to midnight, .69 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.0 Possible sunshine, hours, 13.0
Per cent of possible sunshine, 15
Prevailing wind direction, SW Total wind, 262
Average hourly velocity, 10.9 Extreme velocity, 20
Maximum velocity, 19 Direction, SW
Time began, 11:23 p.m.
Reduced barometer, 29.88 7 a. m. 29.78 7 p. m.
River gage, 7.1 feet
Relative humidity, 94 7 a. m. 98 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 75.0 Wet temperature, 70.3
Dew-point, 68 R. humidity, 79 V. pressure, .684
Clouds: Amount, 9; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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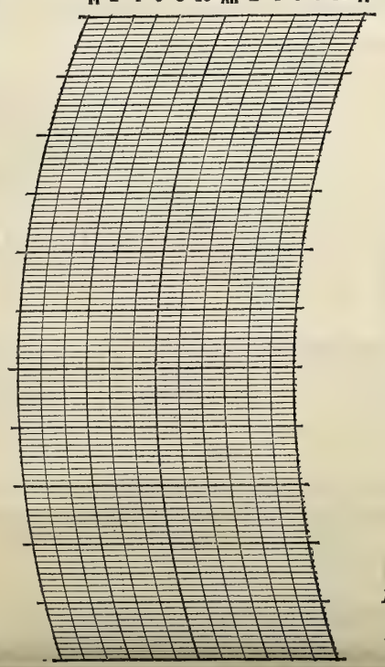
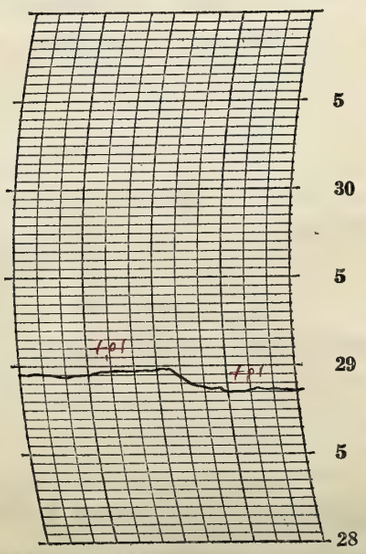


BAROGRAPH.



Prepared by O.E.R.

Verified by O.E. Russell

8—486

NOTES

The day was cloudy most of the time with showers in the forenoon, afternoon and early part of the night. A thunderstorm accompanied by a moderate rainfall began 5:08 p.m and ended 7:44 p.m. Cloudy nite the night.

Moderate temperature.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 6 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	66	63	63	61	60	60	60	61	62	63	62
State of weather: Nature of precipitation and time of beginning and ending	RB DN	RE DN										
Amounts of precipitation	T	T										
Cloudiness and other conditions								Cloudy				
Sunshine (in tenths of hours)						0	0	0	0	0	0.5	0
Wind direction	SW	W	W	W	W	W	W	W	W	W	W	W
Wind movement	15	13	15	14	12	14	11	12	9	12	15	14

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	65	66	67	69	67	65	63	62	61	60	59
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		Cloudy					Clear					
Sunshine (in tenths of hours)	0.3	0.7	1.0	0.9	0.4 0.6	1.0 0	1.0 0					
Wind direction	W	W	W	W	W	W	SW	SW	SW	SW	SW	SW
Wind movement	15	13	13	12	10	5	5	6	6	7	7	8

Sunrise: Time, 5:12 a; Character, Cloudy
Moonrise: 4:25 a; Cloudy
Sunset: Time, 6:06; Character, Clear
Moonset: 6:16 p; Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

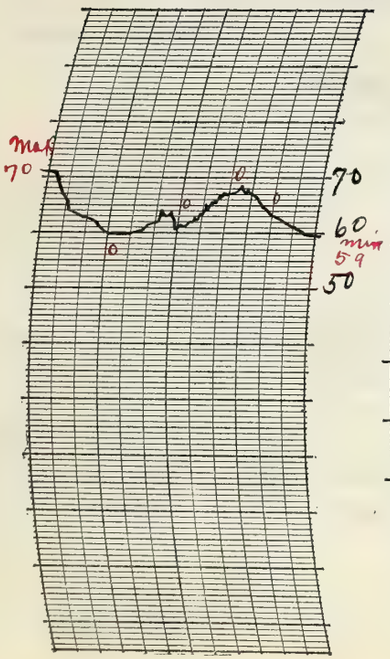
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	59	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt. Cloudy; Moon phase, New 11:45 pm.
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 5.5; Possible sunshine, hours, 12.9
Per cent of possible sunshine, 43
Prevailing wind direction, W; Total wind, 263
Average hourly velocity, 11.0; Extreme velocity, 22
Maximum velocity, 22; Direction, W
Time began, 12:53 am
Reduced barometer, 29.96 7 a. m. 30.06 7 p. m.
River gage, 9.2 fall
Relative humidity, 86 7 a. m. 74 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 62.0; Wet temperature, 56.5
Dew-point, 53; R. humidity, 72; V. pressure, 402
Clouds: Amount, 10; Kind, St-Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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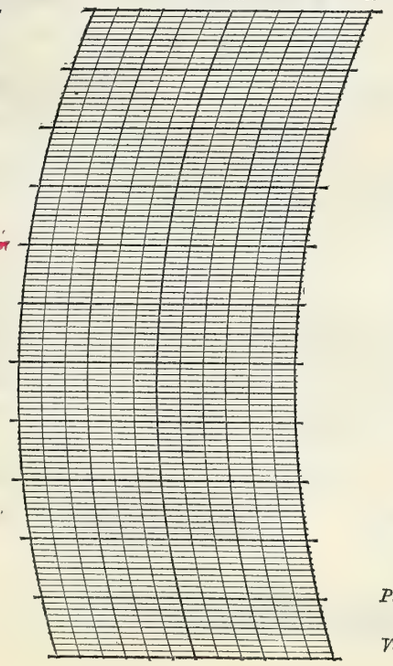

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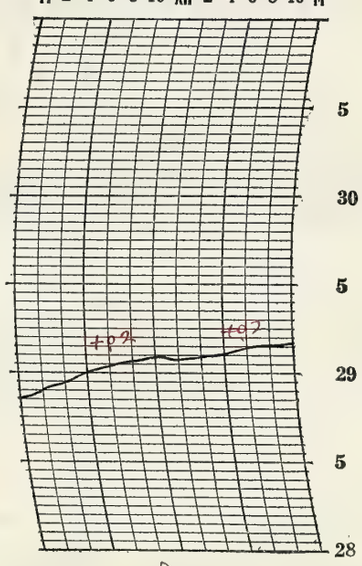


Prepared by O.E.P.

Verified by O.E. Russell

8—486

NOTES

A light shower fell in the early morning and the sky continued mostly overcast until about 2:00 p. m. afterwhich it was mostly clear into the night. Stars bright.

The temperature was highest at midnight am. It fell rapidly to about 60° and continued cool all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 7 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	58	58	57	57	60	65	70	73	76	77	78	80	80	79	79	76	73	71	70	69	68	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←		Clear					Partly X					Clear						→	
Sunshine (in tenths of hours)						78 0	0.2 0.3	0.8	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.1 0.8	0.5 0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S	S
Wind movement	8	7	7	7	6	6	6	6	4	5	6	6	9	7	7	7	6	6	5	3	3	4	5	6
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:13 Character, Clear
Moonrise: 5:23 a Clear

Sunset: Time, 6:04 Character, Cloudy
Moonset: 6:42 p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

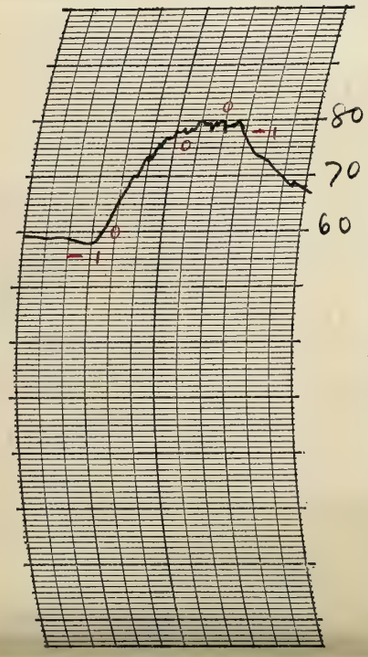
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	80	57	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 11.0 Possible sunshine, hours, 12.8
Per cent of possible sunshine, 86
Prevailing wind direction, SW Total wind, 142
Average hourly velocity, 5.9 Extreme velocity, 11
Maximum velocity, 11 Direction, SW
Time began, 12:49 p.
Reduced barometer, 30.22 a. m. 30.17 p. m.
River gage, 8.8 feet
Relative humidity, 86 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 77.1 Wet temperature, 65.4
Dew-point 59 R. humidity, 53 V. pressure, .499
Clouds: Amount, 4; Kind, cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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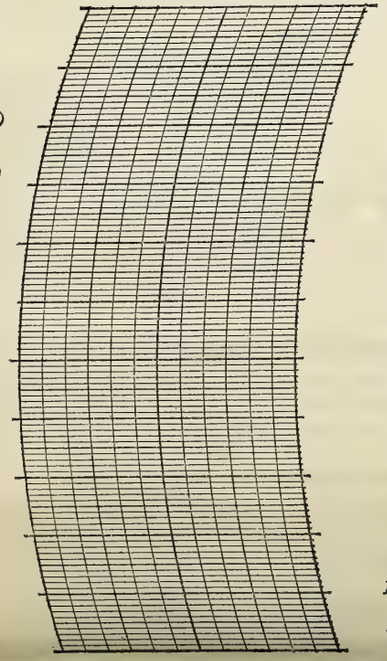

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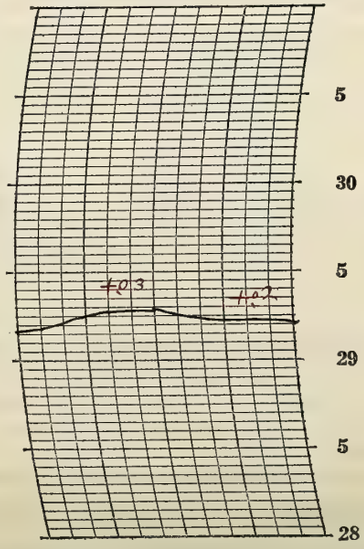


Prepared by O.G.R.

Verified by O.G. Russell

8—486

NOTES

Heavy deposit of dew in am.
The sky was mostly clear the greater part of the day. Lower clouds prevailed during the middle of the day with upper clouds in the late afternoon and evening. Clear into the night, Stars bright.
The temperature rose rapidly from early morning and the weather was fine

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 8 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	65	64	63	62	62	64	68	71	74	75	76
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Pt cloudy				X
Sunshine (in tenths of hours)						0	0	0.3	0.9	0.8	1.0	0.1
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	6	7	8	9	8	8	8	9	14	13	16	15

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	79	80	78	77	75	74	73	72	71	70	70
State of weather: Nature of precipitation and time of beginning and ending					RB 4:37	—	—	—	—	—	cont'd	
Amounts of precipitation					T	.07	.03	.05	.09	.02	.01	.01
Cloudiness and other conditions				Cloudy								
Sunshine (in tenths of hours)	0	0.2	0.4	0.4	0	0	0					
Wind direction	S	S	S	S	S	S	S	W	SW	SW	SW	W
Wind movement	16	14	16	16	12	13	10	8	9	7	5	5

Sunrise: Time, 5:14 Character, Cloudy
Moonrise: 6:21 a Cloudy
Sunset: Time, 6:03 Character, Cloudy
Moonset: 7:07 p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

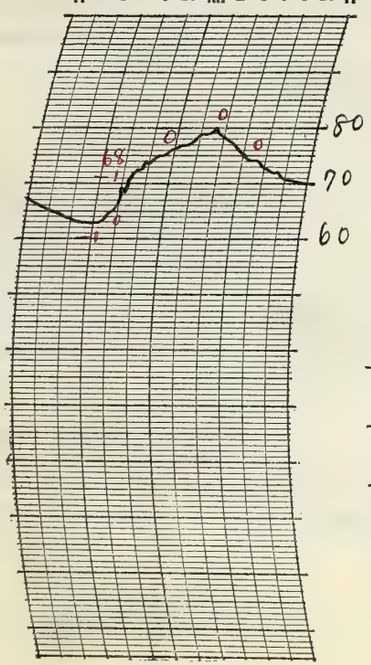
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	62	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .09 ins.
Total precipitation, midnight to midnight, .28 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 4.1 Possible sunshine, hours, 12.8
Per cent of possible sunshine, 32
Prevailing wind direction, SS Total wind, 252
Average hourly velocity, 10.5 Extreme velocity, 21
Maximum velocity, 20 Direction, SS
Time began, 2:20 pm
Reduced barometer, 30.09 7 a. m. 29.90 7 p. m.
River gage, 8.5 feet
Relative humidity, 80 7 a. m. 93 7 p. m.

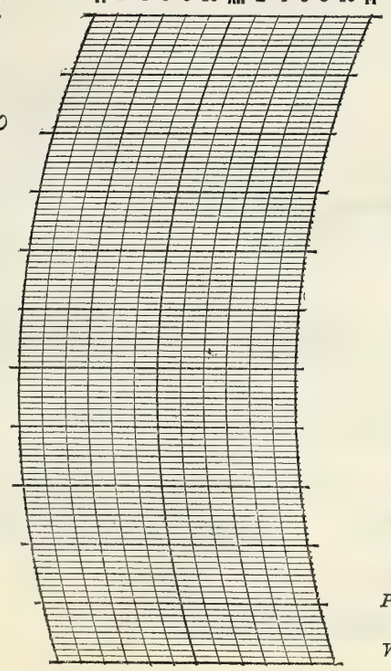
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 75.5 Wet temperature, 67.0
Dew-point, 62 R. humidity, 64 V. pressure, .533
Clouds: Amount, 8; Kind, Ast; Direction, SW
Velocity of clouds (miles per hour)

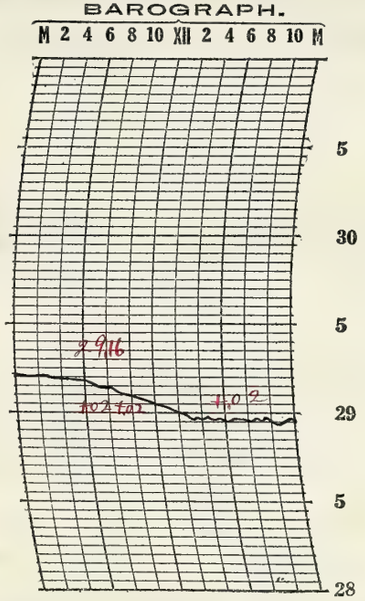
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by O. E. Russell

8—486

NOTES

Solar halo, 22° radius, observed 5:52 am to 9:25 am and for a few minutes at 11:40 am.
Parhelion at left of Sun (22°) 6:40 am to 8:30 am
Solar halo, 46° radius, 6:40 am to 7:15 am
Parhelion at right of Sun (22°) 6:46 am to 8:10 am.
Circumzenithal arc 6:46 am to 7:40 am.
The phenomena were all brightly colored especially the circumzenithal arc.
Upper clouds prevailed during the forenoon changing to lower clouds in the afternoon. A light rain began in the late afternoon and continued past midnight. A thunderstorm began at 5:25 pm and continued past midnight.
Moderate temperatures.
Moderate wind from the South

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 9 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	69	69	70	69	68	66	64	65	63	64
State of weather: Nature of precipitation and time of beginning and ending	Contd			RE DN			RB 6:25 RE 6:55	RB 7:55	RE 9:00			
Amounts of precipitation	.01	.01	T	.01			T	T	.02			
Cloudiness and other conditions	← Cloudy											
Sunrise: Time, 5:15 Character, Cloudy												
Moonrise: 7:20a Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0.1
Wind direction	SW	SW	S	W	W	W	W	NW	NW	NW	NW	NW
Wind movement	6	9	10	8	10	9	11	15	15	14	17	14

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	67	67	66	64	61	57	55	53	52	51	50
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Pt cldy				Clear					→
Sunset: Time, 6:01 Character, Clear												
Moonset: 7:32p Clear												
Sunshine (in tenths of hours)	0.7	0.8	0.9	0.8	0.7 (0.1)	0 (1.0)	0 (.02)					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N
Wind movement	15	18	14	14	14	12	9	7	7	8	8	5

Maximum velocities (exceeding ~~29~~ miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

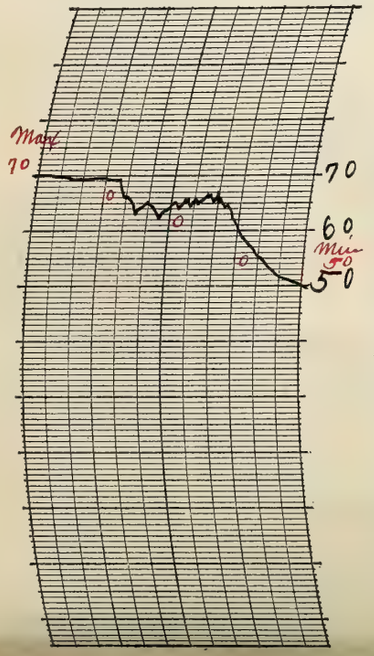
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
70	50	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .22 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .25 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 5.1 Possible sunshine, hours, 12.8
Per cent of possible sunshine, 40
Prevailing wind direction, NW Total wind, 269
Average hourly velocity, 11.2 Extreme velocity, 20
Maximum velocity, 20 Direction, NW
Time began, 10:20 am.
Reduced barometer, 29.89 7 a. m. 30.12 7 p. m.
River gage, 8.8 feet
Relative humidity, 92 7 a. m. 72 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 64.0 Wet temperature, 58.7
Dew-point, 55 R. humidity, 73 V. pressure, .432
Clouds: Amount, 9; Kind, Str Cu Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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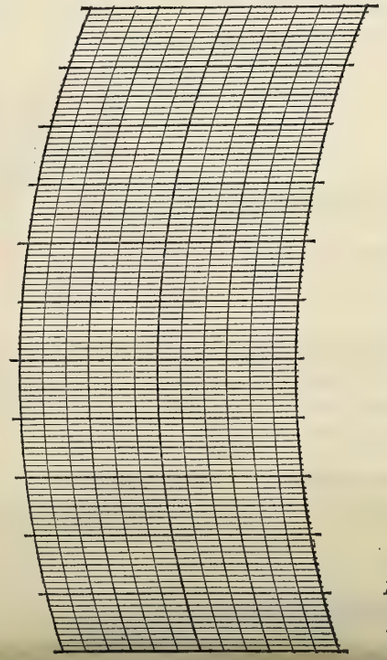
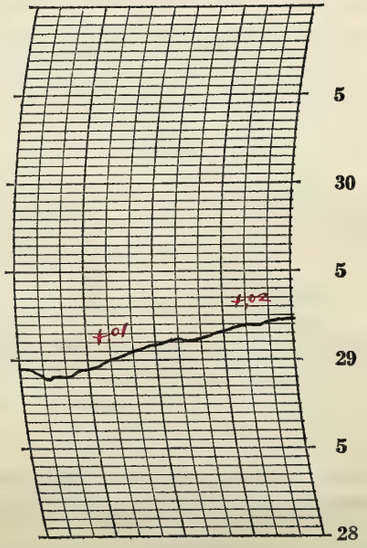


BAROGRAPH.



Prepared by O.W.P.

Verified by O.E. Russell

8—486

NOTES

A thunderstorm continued from the preceding date and ended during the night am. Showers fell during the early morning and in the forenoon. The sky cleared during the afternoon becoming cloudless at night. New moon visible in evening. Stars brilliant.

The temperature fell rapidly after 7:00 am and remained below 70° the remainder of the day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 10 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	49	48	48	48	49	54	61	62	63	64	65	66	67	66	66	65	63	62	60	59	58	56
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)						73 0	0.5 0.5	0 1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	98 0						
Wind direction	N	N	N	N	N	N	N	N	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	E	E	E	SE	SE	SE
Wind movement	4	3	4	2	2	2	2	3	2	5	5	5	5	5	5	5	4	3	1	2	4	5	2	1

Sunrise: Time, 5:16 Character, Clear
Moonrise: 8:18 a Clear
Sunset: Time, 5:59 Character, Clear
Moonset: 7:57 p Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

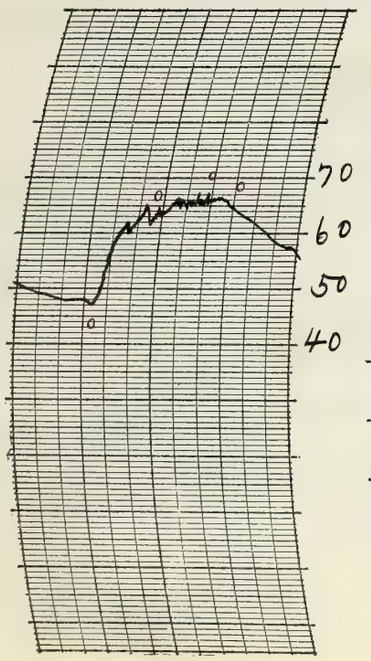
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	47	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 12.7 Possible sunshine, hours, 12.7
Per cent of possible sunshine, 100
Prevailing wind direction, NE Total wind, 81
Average hourly velocity, 3.4 Extreme velocity, 9
Maximum velocity, 9 Direction, NE
Time began, 3:10 p m.
Reduced barometer, 30.26 7 a. m. 30.18 7 p. m.
River gage, 8.5 feet
Relative humidity, 80 7 a. m. 52 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 64.2 Wet temperature, 50.4
Dew-point, 37 R. humidity, 36 V. pressure, 219
Clouds: Amount, Few; Kind, Cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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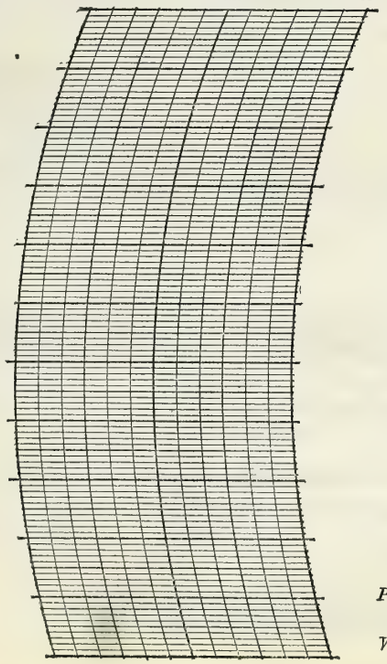
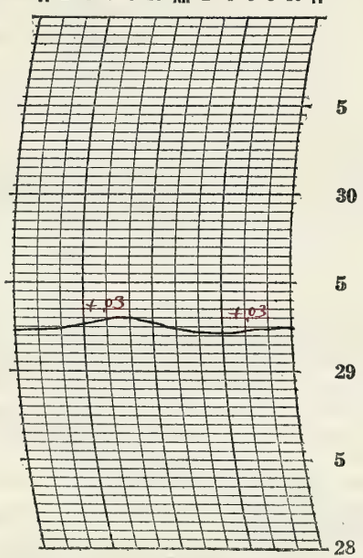


BAROGRAPH.



Prepared by E. E. K.

Verified by O. E. Russell

8—486

NOTES

* Sunshine by eye observation.

Heavy deposit of dew in early morning.

Only a very few clouds appeared during the day. Most of the time the sky was cloudless and of a deep blue color. New moon visible in the evening. Stars brilliant.

The weather was fine but slightly cool with temperatures below the normal

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP 1 1 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	53	51	50	49	51	53	59	64	67	68	70	73	74	76	74	73	71	68	67	65	64	63	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)						72 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	.95 0						
Wind direction	SE	SE	0	SE	SE	NE	E	SE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	3	2	0	2	3	1	3	5	8	8	8	7	6	8	7	8	7	5	7	6	7	10	12	7
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:17 Character, Clear
Moonrise: 9:18 a Clear
Sunset: Time, 5:57 Character, Clear
Moonset: 8:23 p Clear

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

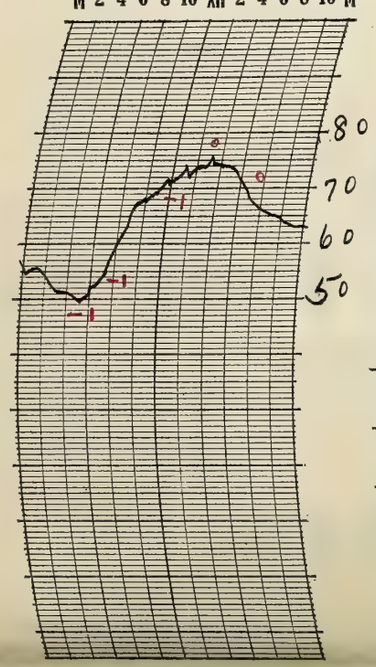
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	49	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 12.7 Possible sunshine, hours, 12.7
Per cent of possible sunshine, 100
Prevailing wind direction, S Total wind, 140
Average hourly velocity, 5.8 Extreme velocity, 13
Maximum velocity, 13 Direction, S
Time began, 10:21 p.m.
Reduced barometer, 30.197 a. m. 30.027 p. m.
River gage, 8.0 feet
Relative humidity, 81 a. m. 59 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 70.0 Wet temperature, 57.7
Dew-point, 48 R. humidity, 47 V. pressure, .334
Clouds: Amount, Few; Kind, Ci; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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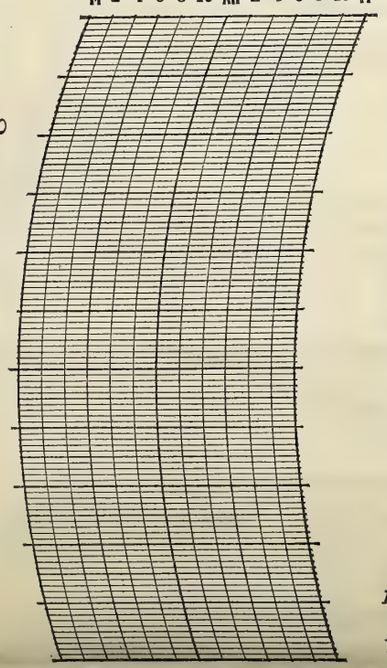
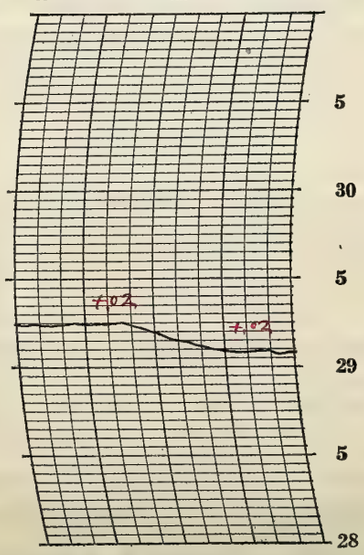


BAROGRAPH.



Prepared by OAF

Verified by O.E. Russell

8—486

NOTES

Heavy deposit of dew in early morning.

Only a small amount of cloudiness appeared during the day. Clear into the night, Moon and stars visible.

The weather was fine although it was cool in the morning.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 1 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	61	63	64	63	63	63	66	71	70	69	66
State of weather: Nature of precipitation and time of beginning and ending							RB 6:28 RE 6:35				RB 10:25	
Amounts of precipitation							T				T	.06
Cloudiness and other conditions							Cldy		Cldy		Cloudy	
Sunrise: Time, Character	5:19 Cloudy											
Moonrise	10:20a Cloudy											
Sunshine (in tenths of hours)						0	0	0	0.9	0.2	0.1	0
Wind direction	S	S	SE	S	S	S	S	SW	SW	W	W	W
Wind movement	4	4	4	6	8	9	11	10	13	13	12	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	66	66	66	65	63	62	60	59	58	57	55
State of weather: Nature of precipitation and time of beginning and ending			RE 2:45		RB 4:10			RE 7:15				
Amounts of precipitation	.06	.03	T		.02	.23	.03	T				
Cloudiness and other conditions			Cloudy									
Sunset: Time, Character									5:56 Cloudy			
Moonset									8:55p Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	W	SW	W	W	NW	NW	N	N	NE	NE	NE	NE
Wind movement	6	3	5	5	5	8	9	12	11	13	13	15

Maximum velocities (exceeding 20 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

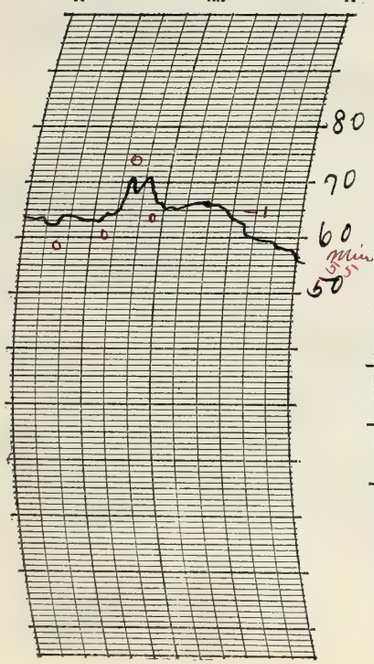
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
71	55	63	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .43 ins.
Total precipitation, midnight to midnight, .43 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1.2 Possible sunshine, hours, 12.6
Per cent of possible sunshine, 10
Prevailing wind direction SW Total wind, 207
Average hourly velocity, 8.6 Extreme velocity, 21
Maximum velocity, 20 Direction, NE
Time began, 11:49pm
Reduced barometer, 30.00 7 a. m. 30.04 7 p. m.
River gage, 6.9 feet
Relative humidity, 80 7 a. m. 95 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 65.6 Wet temperature, 64.1
Dew-point, 64 R. humidity, 92 V. pressure, .595
Clouds: Amount, 8; Kind, Stratus; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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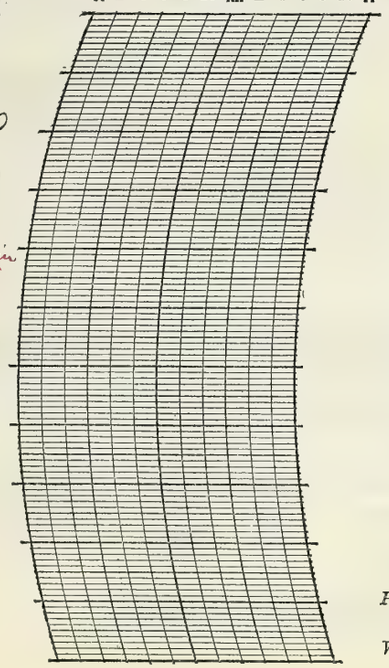
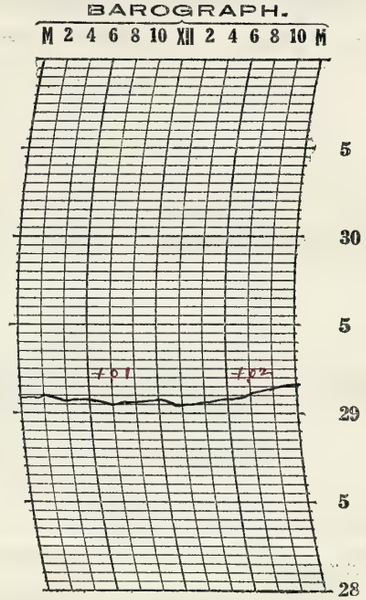


BAROGRAPH.



Prepared by O. W. R.

Verified by C. E. Russell

8—480

NOTES

The day was damp and raining. The rain ended shortly after 7:00 p. m. and it continued cloudy into the night.

The highest temperature occurred in the forenoon and the average was below normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 1 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	54	54	53	57	52	53	55	58	60	62	63	64	65	65	64	62	59	58	56	55	54	53	52
Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Cloudy							Clear											
Sunrise: Time, Character, 5:20 Cloudy																								
Moonrise: 11:23a Cloudy																								
Sunset: Time, Character, 5:54 Clear																								
Moonset: 9:29p Clear																								
Sunshine (in tenths of hours)						0	0	0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.8	0 .90						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	NE	NE	NE	NE	E	E	E	E	E	E	E	NE
Wind movement	14	14	11	13	12	11	13	13	13	14	13	13	13	12	14	13	13	11	9	9	8	7	6	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

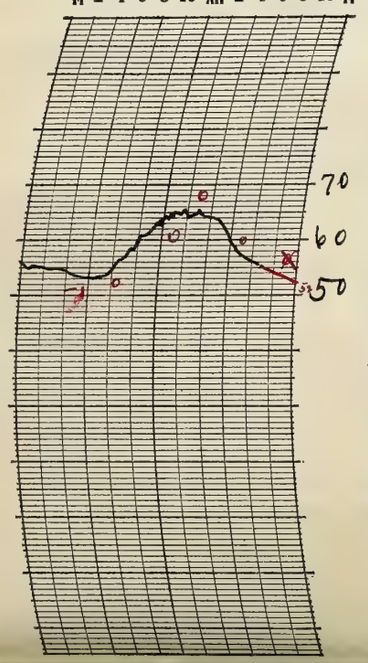
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	52	59	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 9.8 Possible sunshine, hours, 12.6
Per cent of possible sunshine, 78
Prevailing wind direction, NE Total wind, 276
Average hourly velocity, 11.5 Extreme velocity, 19
Maximum velocity, 17 Direction, NE
Time began, 11:16 am
Reduced barometer, 30.147 a. m. 30.127 p. m.
River gage, 6.2 fall
Relative humidity, 81.0 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 62.7 Wet temperature, 54.5
Dew-point, 48 R. humidity, 59 V. pressure, 334
Clouds: Amount, 3; Kind, St cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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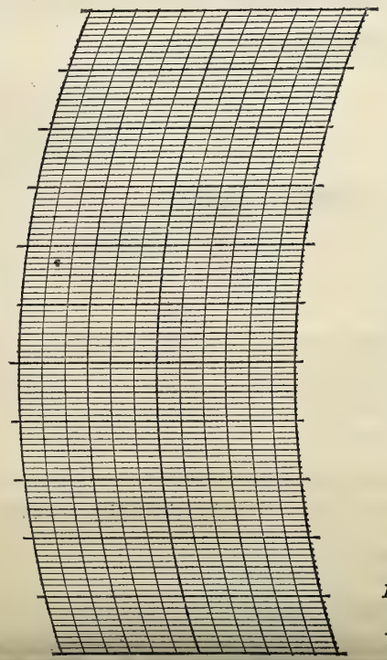
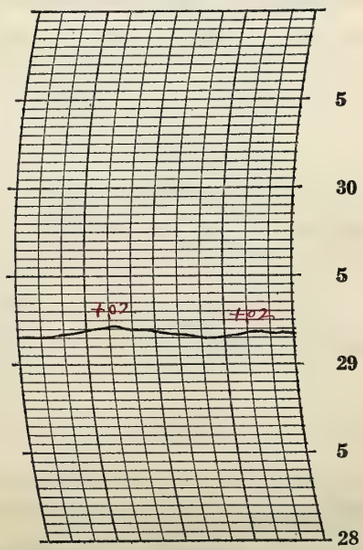


BAROGRAPH.



Prepared by O.E.R.

Verified by O.E.Russell

8—486

NOTES

It was cloudy for a while in the morning but the sky cleared about 8:00 am and remained mostly clear the rest of the day. It was cloudless in the late afternoon and into the night. Moon and stars visible.

The weather was cool with temperatures somewhat below the normal.

° By observation.

× Thermograph clock stopped, record interpolated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 14 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	51	51	50	50	49	50	54	57	61	65	69	73	76	76	75	74	72	72	70	68	67	67	68
State of weather: Nature of precipitation and time of beginning and ending																		RB 5:40 RE 5:43						
Amounts of precipitation																		T						
Cloudiness and other conditions						Cloudy					Partly Clear		Partly					Cloudy						

Sunrise: Time, 5:21 Character, Cloudy
Moonrise: 12:26p Cloudy
Sunset: Time, 5:52 Character, Cloudy
Moonset: 10:11p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0	0.8	1.0	1.0	1.0	0.2	0	0	0						
Wind direction	E	NE	NE	NE	NE	E	NE	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	E	E	SE
Wind movement	6	7	7	7	6	6	7	6	5	5	6	6	7	7	8	4	3	5	5	3	4	4	3	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

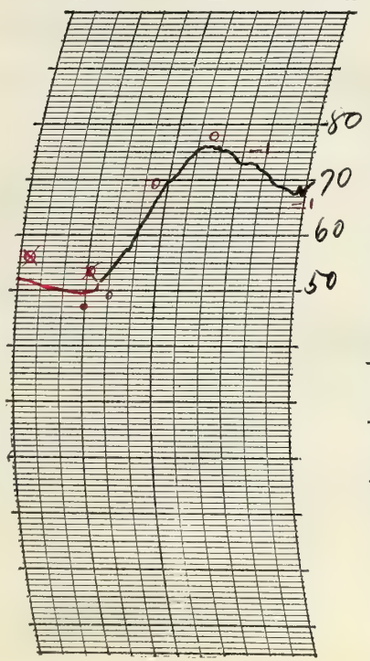
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
76	49	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase, First Quarter 10:27 p.m.
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 4.0 Possible sunshine, hours, 12.5
Per cent of possible sunshine, 32
Prevailing wind direction, SE Total wind, 131
Average hourly velocity, 5.5 Extreme velocity, 10
Maximum velocity, 10 Direction, SE
Time began, 1:18 pm
Reduced barometer, 30.11 7 a. m. 29.95 7 p. m.
River gage, 5.5 feet
Relative humidity, 86 7 a. m. 74 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 69.2 Wet temperature, 60.4
Dew-point, 55 R. humidity, 60 V. pressure, 432
Clouds: Amount, 3; Kind, a cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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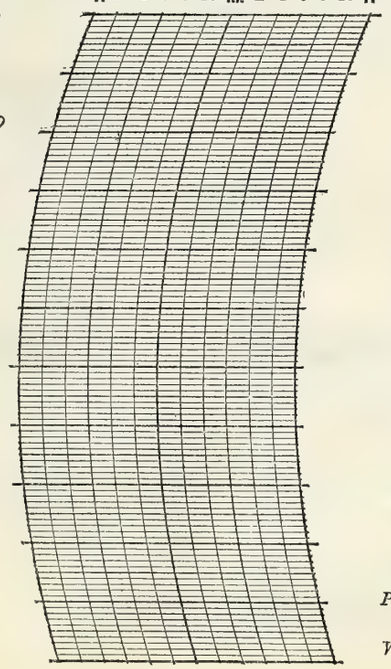
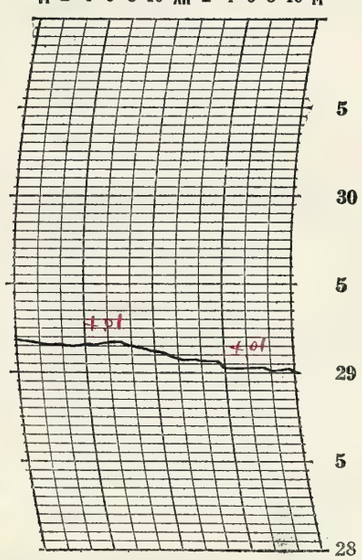


BAROGRAPH.



Prepared by O.E.R.

Verified by O. E. Russell

8—486

NOTES

Heavy deposit of dew in early morning.

The sky was cloudy most of the time although it cleared somewhat during the middle of the day. Cloudy into the night. Moon and bright stars visible at intervals through the clouds.

It was cool in the early morning but the temperature rose rapidly and the afternoon was warm and pleasant.

It became threatening in the late afternoon and a light sprinkle occurred in the evening.

* Thermograph clock stopped, record interpolated

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 15 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	69	69	69	69	69	70	71	74	76	80	75	73	72	72	77	77	73	71	70	69	68	67	67
State of weather. Nature of precipitation and time of beginning and ending								RB 7:24 RE 7:45				RB 11:38 RE 11:47	RB 12:15	RE 1:15				RB 5:27	—	—	—	—	RE DN	
Amounts of precipitation								.07				.11	.18	T				T	.06	.06	.17	.02	T	
Cloudiness and other conditions					<	Cloudy					X Cldy X		X Cldy			X Cldy X			Cloudy				>	

Sunrise: Time, 5:21 Character, Cloudy

Moonrise: 1:29 p Cloudy

Sunset: Time, 5:51 Character, Cloudy

Moonset: 11:01 p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0.1	0.9	0.8	1.0	0.7	0.2	0	0	0.8	0.2	0						
Wind direction	S	S	S	S	S	S	S	S	W	W	SW	SW	W	S	S	S	S	S	SW	SW	SW	S	S	SW
Wind movement	7	5	4	5	5	6	5	8	6	3	6	6	7	6	5	7	5	6	6	4	5	5	8	7

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	67	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .42 ins.

Total precipitation, midnight to midnight, .67 inches.

Character of day, Pt. Cloudy; Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 4.7; Possible sunshine, hours, 12.5

Per cent of possible sunshine, 38

Prevailing wind direction, S; Total wind, 137

Average hourly velocity, 5.7; Extreme velocity, 16

Maximum velocity, 14; Direction, SW

Time began, 7:25 am.

Reduced barometer, 29.97 7 a. m. 29.99 7 p. m.

River gage, 5.0 feet

Relative humidity, 88 7 a. m. 94 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

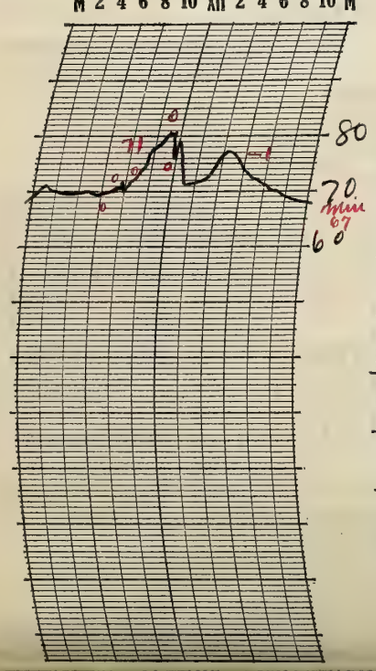
Dry temperature, 75.0; Wet temperature, 71.2

Dew-point, 69; R. humidity, 83; V. pressure, .707

Clouds: Amount, 3/3; Kind, a cu cu cu st; Direction, W W W

Velocity of clouds (miles per hour)

THERMOGRAPH



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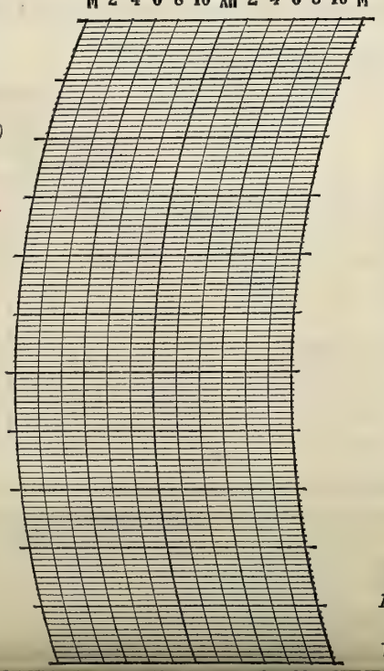
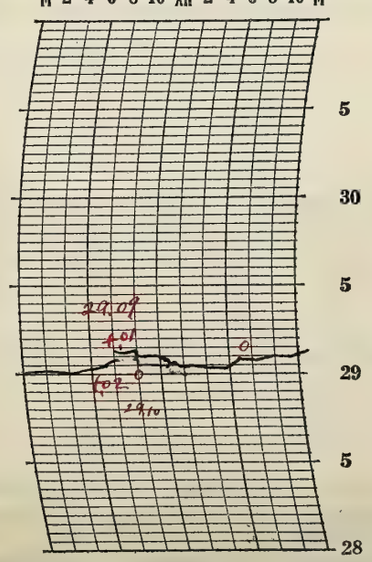


BAROGRAPH.



Prepared by O.E.R.

Verified by O.E. Russell

8—486

NOTES

Several showers occurred during the day and a steady rain continued into the night. There was some sunshine in the forenoon and for a while in the late afternoon. Moderate temperatures.

A thunderstorm began at 12:00 noon and ended 1:15 p.m. A second thunderstorm began 5:27 p.m. and ended during the night p.m.

Solar halo, 22° radius, observed 9:45 am to 10:15 am. Brightly colored above Sun.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 16 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	66	66	66	66	66	66	67	68	70	72	76	75	76	78	77	77	73	72	69	68	67	66	65
State of weather: Nature of precipitation and time of beginning and ending							RB 6:25	RE 7:10																
Amounts of precipitation							T	T																
Cloudiness and other conditions					<					Cloudy			X			Pt Cloudy					X	Clear		>

Sunrise: Time, 5:22 Character, Cloudy

Moonrise: 2:29 p Cloudy

Sunset: Time, 5:49 Character, Cloudy

Moonset: 11:59 p Clear

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0.1	0.3	0.9	1.0	0.8	1.0	0.8	0	0						
Wind direction	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	NW	NW	N	N	N	N	N	NE	E	E	E
Wind movement	9	8	8	7	5	6	4	4	5	4	7	6	7	8	7	6	5	3	3	5	5	6	4	4

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	65	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m. .25 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day Pt Cloudy Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 4.9 Possible sunshine, hours, 12.4

Per cent of possible sunshine, 40

Prevailing wind direction, W Total wind, 136

Average hourly velocity, 5.7 Extreme velocity, 10

Maximum velocity, 10 Direction, SW

Time began, 12:17 a m

Reduced barometer, 30.11 7 a. m. 30.14 7 p. m.

River gage, 6.4 fall

Relative humidity, 95 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

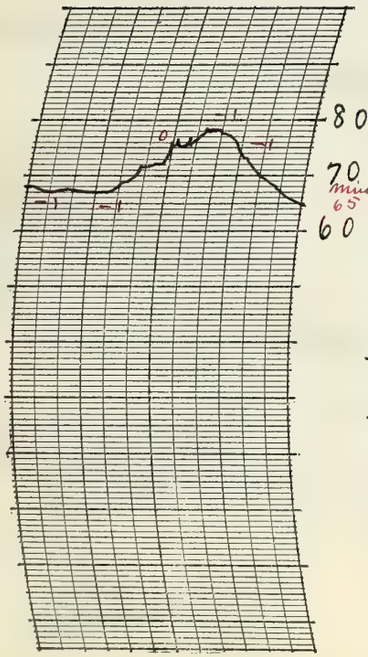
Dry temperature, 76.0 Wet temperature, 68.4

Dew-point, 65 R. humidity, 69 V. pressure, .616

Clouds: Amount, 8; Kind, Cu; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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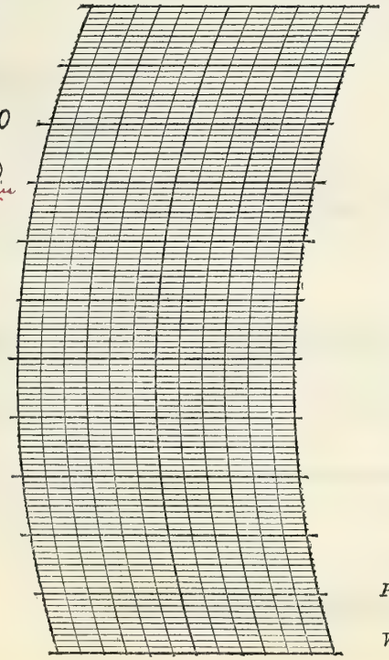

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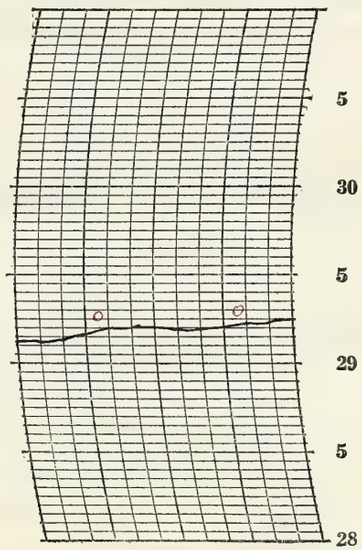


Prepared by O.E.R.

Verified by O.E. Russell

8—486

NOTES

A light, misting rain occurred in the morning and the clouds continued low and heavy most of the forenoon. The afternoon was partly cloudy and it became clear late at night. Pale moonlight.

Temperature above normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 17 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	65	64	65	64	65	65	64	64	65	67	70	73	76	77	77	76	74	72	69	67	65	63	62	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Fog		Cloudy			X Cloudy						Clear						→	
Sunshine (in tenths of hours)						0	0	0	0	0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	78 0						
Wind direction	E	E	E	E	E	E	E	E	E	E	E	SE	E	SE	SE	SE	SE	SE	SE	E	E	E	E	E
Wind movement	5	4	4	3	1	2	3	4	4	4	5	5	5	5	6	7	6	4	4	6	6	7	5	6
Maximum velocities (exceeding ~~2~~ 9 miles) direction and time																								

Sunrise: Time, 5:23 Character, Cloudy
Moonrise: 3:24p Clear

Sunset: Time, 5:47 Character, Clear
Moonset: — —

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

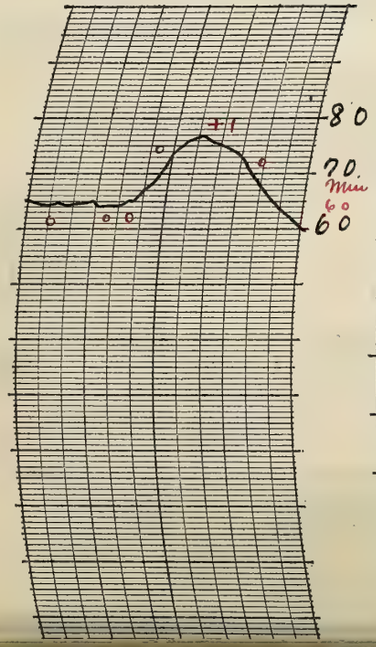
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	78	60	69	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, P + cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 7.8 Possible sunshine, hours, 12.4
Per cent of possible sunshine, 63
Prevailing wind direction, E Total wind, 111
Average hourly velocity, 4.6 Extreme velocity, 8
Maximum velocity, 8 Direction, SE
Time began, 2:30 p.m.
Reduced barometer, 30.20 7 a. m. 30.18 7 p. m.
River gage, 6.4 feet
Relative humidity, 95 7 a. m. 81 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.4 Wet temperature, 66.6
Dew-point, 63 R. humidity, 70 V. pressure, .575
Clouds: Amount, 3; Kind, cu; Direction, E
Velocity of clouds (miles per hour)

THERMOGRAPH



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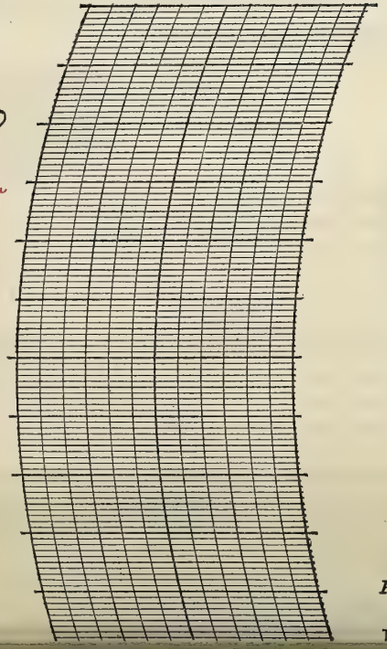
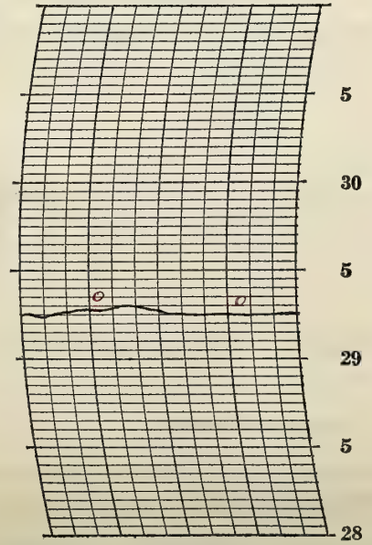


BAROGRAPH.



Prepared by O.E.R.

Verified by O.L. Russell

NOTES

Light fog occurred from during the night am until 9:30 am. The heavy clouds began to break up before noon and the afternoon was mostly clear. Cloudless into the night. Moonlight. Temperatures above normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP 18 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	59	59	59	59	58	59	59	60	62	66	73	79	81	82	83	80	87	75	71	69	68	65	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Dense Fog				Fog			Clear											
Sunshine (in tenths of hours)						0	0	0	0	0	0.9	1.0	1.0	1.0	1.0	1.0	0.2 0.8	.77 0						
Wind direction	E	E	E	E	E	E	E	E	SE	SE	SE	S	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	5	5	3	3	3	2	3	4	3	3	5	4	4	5	5	4	4	3	2	1	1	2	2	1

Sunrise: Time, 5:24 Character, Cloudy
Moonrise: 4:12p Clear

Sunset: Time, 5:46 Character, Clear
Moonset: 11:06a Clear?

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

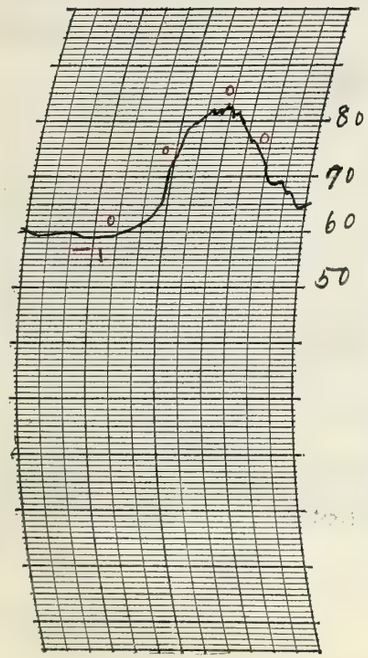
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
83	58	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 7.7 Possible sunshine, hours, 12.4
Per cent of possible sunshine, 62
Prevailing wind direction, S Total wind, 77
Average hourly velocity, 3.2 Extreme velocity, 6
Maximum velocity, 6 Direction, E
Time began, 12:55 am.
Reduced barometer, 30.19 7 a. m. 30.05 7 p. m.
River gage, 5.1 feet
Relative humidity, 100 7 a. m. 56 7 p. m.

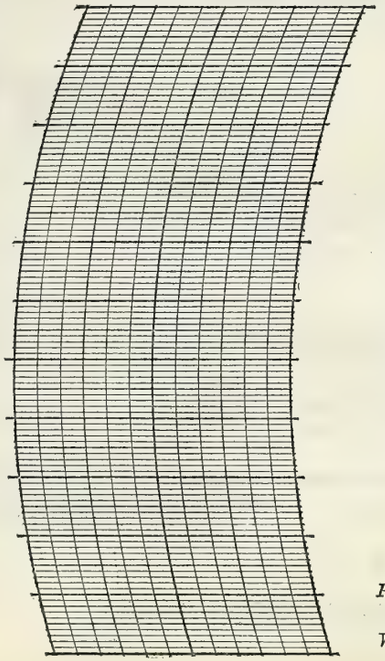
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.0 Wet temperature, 66.5
Dew-point, 63 R. humidity, 71 V. pressure, 575
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

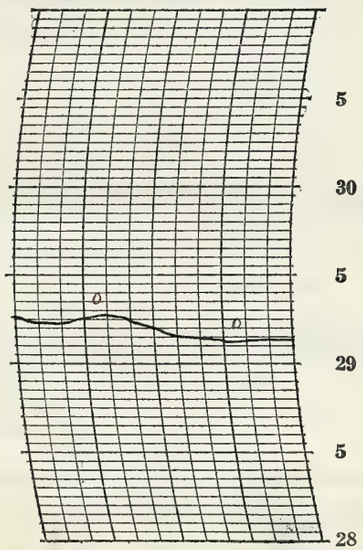
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O. E. R.

Verified by O. E. Russell

8—486

NOTES

Dense fog began during the night am, and ended 9:30 am. Light fog began 9:30 am and ended 10:00 am.

The clouds disappeared soon after the fog lifted and the sky was cloudless during the afternoon and into the night. Moonlight.

The weather was fine. The temperature rose rapidly from early morning and the highest temperature of the month to date occurred in the afternoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 19 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	65	64	63	63	62	63	65	72	78	81	83	85	86	85	71	73	72	72	72	71	70	69	68
State of weather: Nature of precipitation and time of beginning and ending																RB 3:41	RE 4:05							
Amounts of precipitation																.18	.01							
Cloudiness and other conditions						Cldy					Clear					X			Cloudy					

Sunrise: Time, 5:26 Character, Cloudy
Moonrise: 4:54p Cloudy
Sunset: Time, 5:44 Character, Cloudy
Moonset: 2:20a Clear

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0	0						
Wind direction	0	SE	S	S	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	N	NW	N	N	W	NW	NW	NW	N
Wind movement	0	2	3	2	4	3	3	4	5	6	8	8	8	9	10	11	7	4	3	3	3	3	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

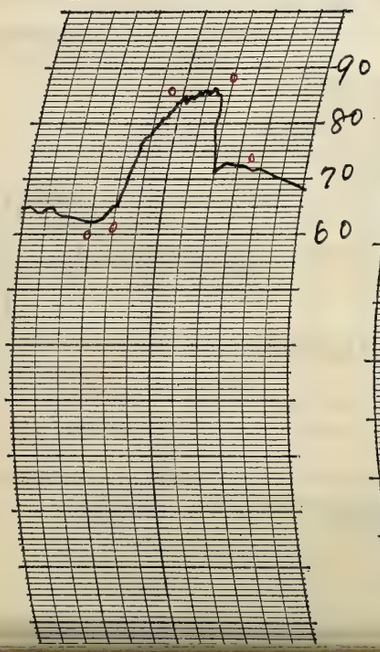
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
86	62	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .19 ins.
Total precipitation, midnight to midnight, .19 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 7.0 Possible sunshine, hours, 12.3
Percent of possible sunshine, 57
Prevailing wind direction, SW Total wind, 118
Average hourly velocity, 4.9 Extreme velocity, 15
Maximum velocity, 14 Direction, SW
Time began, 2:48 p.m.
Reduced barometer, 30.05 7 a. m. 30.02 7 p. m.
River gage, 4.2 feet
Relative humidity, 91 7 a. m. 90 7 p. m.

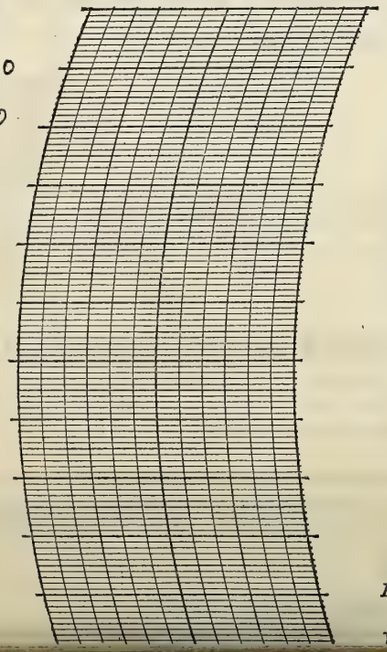
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 83.0 Wet temperature, 72.8
Dew-point, 69 R. humidity, 62 V. pressure, .707
Clouds: Amount, Few; Kind, Cu; Direction, SW
Velocity of clouds (miles per hour)

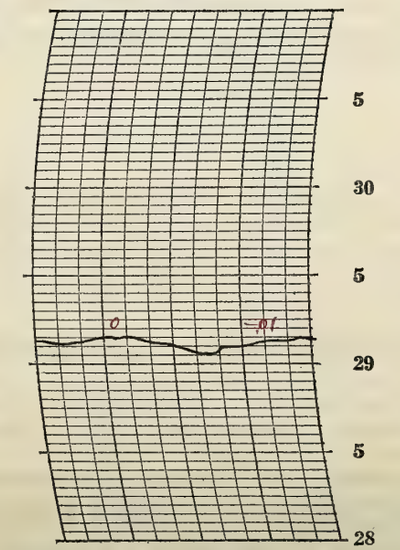
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.H.R.

Verified by O. H. Russell

NOTES

Heavy deposit of dew in early morning.

The sky was partly overcast with upper clouds in the morning. It was mostly clear through the middle of the day and cloudy from the late afternoon into the night. A thunderstorm began 2:47 p.m. and ended 4:20 p.m. A brisk shower occurred during the storm.

The highest temperature of the month to date occurred in the P.M.

Lunar halo, 22° radius, observed for a while about 9:30 p.m. The position of the moon was visible at times through the clouds.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 20 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	66	65	65	65	64	63	63	63	63	63	62	63	64	67	66	66	63	62	60	59	58	57	55
State of weather: Nature of precipitation and time of beginning and ending							RB 6:20	RE 7:45		RB 9:15 RE 9:50			RB 12:15	RE 1:10										
Amounts of precipitation							T	T		T			T	T										
Cloudiness and other conditions																								

Sunrise: Time, 5:27 Character, Cloudy
Moonrise: 5:32p Clear
Sunset: Time, 5:42 Character, Clear
Moonset: 3:37a Cloudy

Cloudy — Cloudy — Clear

Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0.6	0	0.5 0	7.0 0						
Wind direction	N	N	N	NE	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE
Wind movement	7	6	6	8	7	10	10	8	8	7	8	9	8	9	7	9	8	7	6	7	4	5	6	7

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

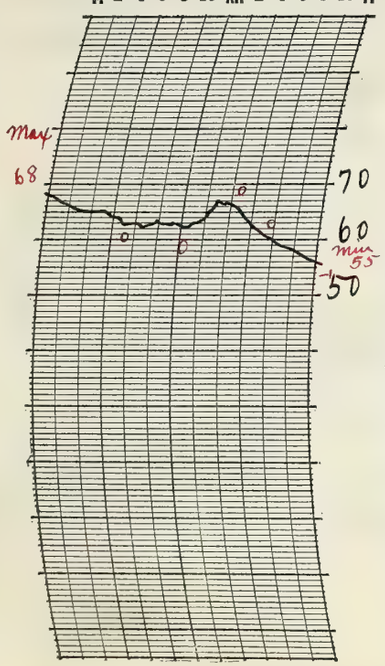
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	55	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 1.8 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 15
Prevailing wind direction, NE Total wind, 177
Average hourly velocity, 7.4 Extreme velocity, 12
Maximum velocity, 12 Direction, NE
Time began, 5:31 am
Reduced barometer, 30.13 7 a. m. 30.14 7 p. m.
River gage, 5.0 feet
Relative humidity, 97 7 a. m. 81 7 p. m.

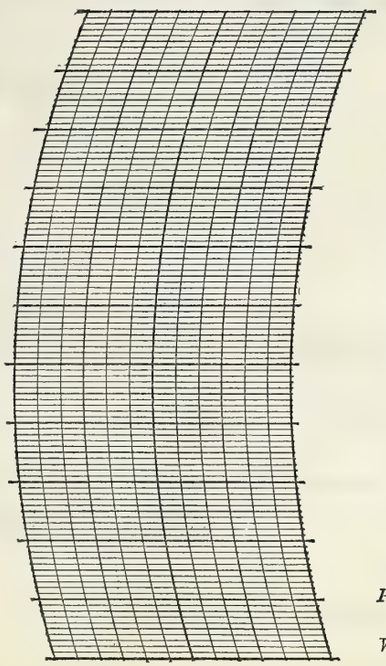
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 62.5 Wet temperature, 61.2
Dew-point, 60 R. humidity, 93 V. pressure, .517
Clouds: Amount, 10; Kind, St; Direction, NE
Velocity of clouds (miles per hour)

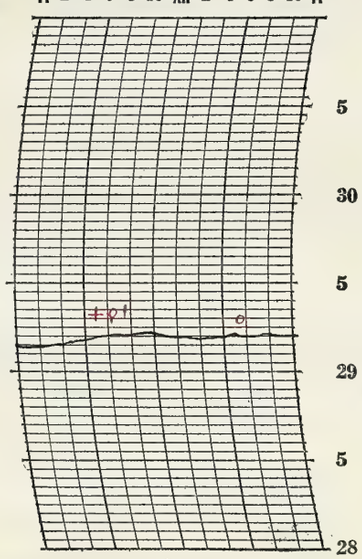
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by O. E. Russell

8—486

NOTES

The sky was heavily clouded and light showers fell at intervals until after noon. It became clear late in the afternoon and remained clear into the night. Moonlight.

The weather was damp and cool.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 2 1 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	52	52	51	52	52	53	59	65	69	72	74	76	78	80	79	80	77	74	73	72	70	69	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)						.55 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.68 0						
Wind direction	NE	NE	NE	NE	NE	E	E	E	E	SE	SE	SE	SE	SE	S	SE	SE	SE	SE	S	S	S	SW	SW
Wind movement	9	7	8	8	4	6	5	6	6	4	3	4	7	6	8	8	6	6	6	8	9	10	7	9
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:27 Character, Clear
Moonrise: 6:07p Clear
Sunset: Time, 5:41 Character, Clear
Moonset: 4:54a Clear

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
80	50	65	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, Full - 2:19 p.m.
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 12.2 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 100
Prevailing wind direction, SE Total wind, 160
Average hourly velocity, 6.7 Extreme velocity, 12
Maximum velocity, 12 Direction, E
Time began, 12:35 am.
Reduced barometer, 30.12 7 a. m. 29.96 7 p. m.
River gage, 5.0 Clear
Relative humidity, 92 7 a. m. 78 7 p. m.

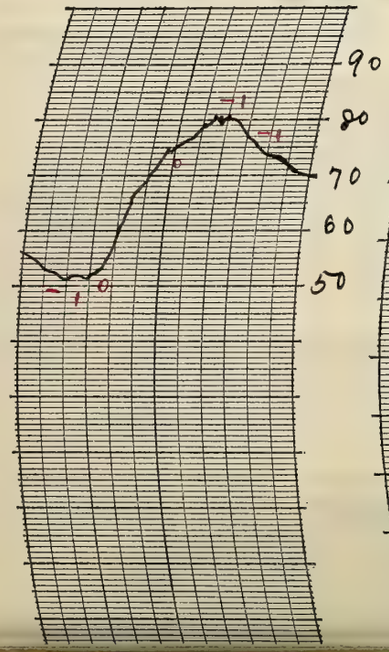
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 73.5 Wet temperature, 65.0
Dew-point, 60 R. humidity, 64 V. pressure, .517
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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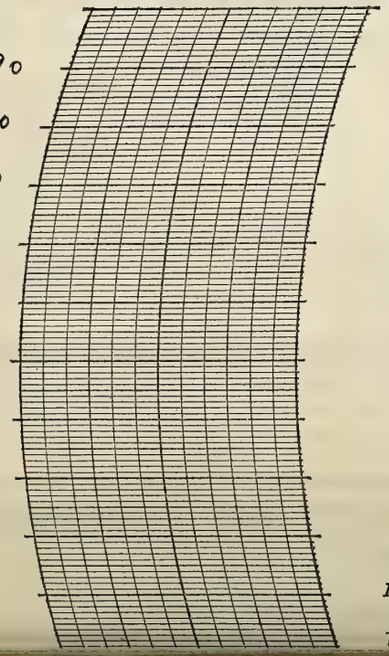
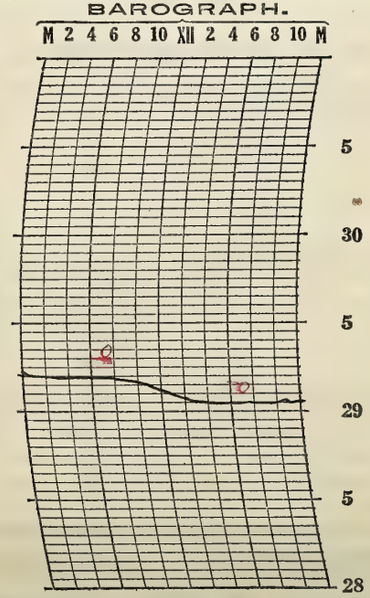


BAROGRAPH.



Prepared by O.E.R.

Verified by O.E. Russell

NOTES

Heavy deposit of dew in the early morning.
Only a few clouds appeared during the day. Clear into the night with moonlight from the Full Moon.
The weather was pleasant altho cool in the early morning. The temperature rose rapidly and the range was about 30°.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 2 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	67	66	66	65	65	66	73	76	78	77	78	81	82	80	78	74	70	69	68	67	67	66	64
Nature of precipitation and time of beginning and ending																RB 3:20 RE 3:50	RB 4:40	RE 5:30						
Amounts of precipitation																T	.04	.01						
Cloudiness and other conditions				<		Clear		×			Pt cldy	×					Cloudy					>		

Sunrise: Time, 5:28 Character, Clear
Moonrise: 6:39p Cloudy
Sunset: Time, 5:39 Character, Cloudy
Moonset: 6:11a Clear

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						53 0	40 0	0.8	1.0	1.0	1.0	1.0	0.6	0.6	0	0	0	0						
Wind direction	SW	SW	SW	SW	S	S	SW	SW	SW	W	NW	NE	NE	NE	NE	N	N	E	NE	NE	NE	E	E	E
Wind movement	6	6	8	8	8	9	7	10	6	10	10	6	5	5	5	6	7	4	8	9	8	7	10	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

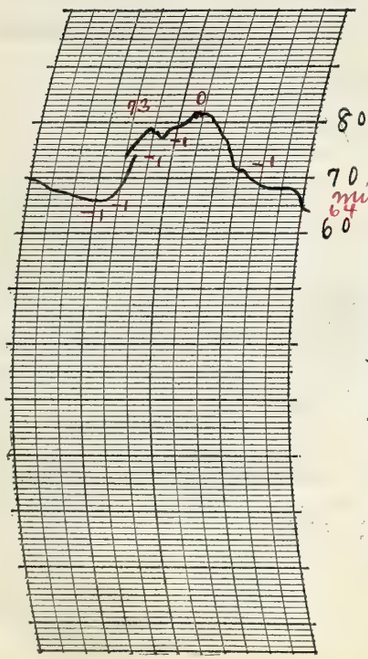
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	64	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .05 ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 7.5 Possible sunshine, hours, 12.2
Per cent of possible sunshine, 61
Prevailing wind direction, NE-SW Total wind, 178
Average hourly velocity, 7.4 Extreme velocity, 15
Maximum velocity, 15 Direction, NW
Time began, 9:43 am
Reduced barometer, 30.00 7 a. m. 30.03 7 p. m.
River gage, 4.7 feet
Relative humidity, 94 7 a. m. 90 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 78.4 Wet temperature, 71.2
Dew-point, 68 R. humidity, 70 V. pressure, .684
Clouds: Amount, 5; Kind, acu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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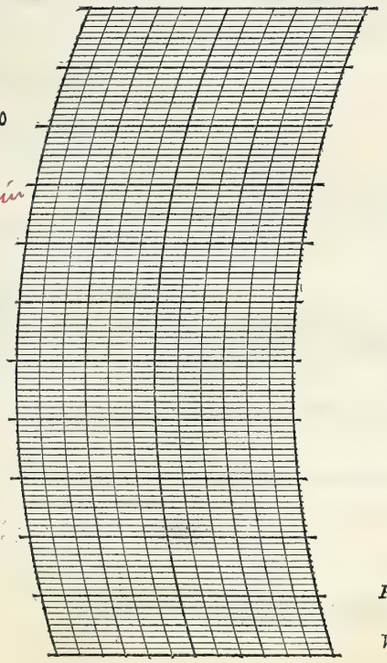
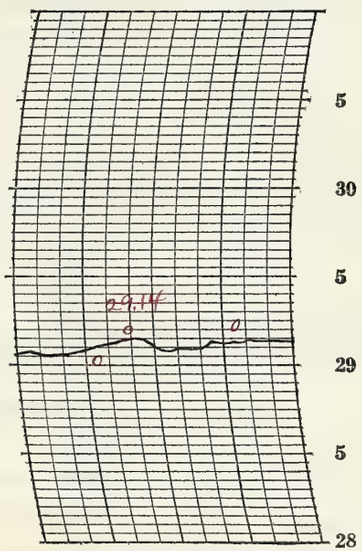


BAROGRAPH.



Prepared by O.E.P.
Verified by O.E. Russell

8—486

NOTES

Heavy deposit of dew in the early morning.
The sky was clear in the early morning. The clouds increased through the day and light showers occurred in the late afternoon. The sky continued heavily cloudy into the night.
The day was warm with high humidity. The temperature averaged somewhat above normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 2 3 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	61	60	59	60	63	62	61	61	62	64	70
State of weather: Nature of precipitation and time of beginning and ending		RB DN		RE DN	RB DN				RE 8:45			RB 11:40 RE 11:53
Amounts of precipitation		.04	.28	.20	.05	.50	.17	.11	.02			T
Cloudiness and other conditions												Cloudy
Sunshine (in tenths of hours)						0	0	0	0	0	0.2	0.5
Wind direction	E	NE	NE	E	E	E	E	NE	NE	E	E	E
Wind movement	11	12	14	13	9	8	8	6	6	7	6	5

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	72	76	78	77	78	75	74	72	71	71	72
State of weather: Nature of precipitation and time of beginning and ending	RB 12:28		RE 2:15	RB 3:53		RE 6:00	RB 6:55			RE DN		
Amounts of precipitation	.48	.05	.01	T	.01	T	T	.03	.12	.04		
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	E	S	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	8	5	10	13	13	17	21	16	15	17	14	13

Sunrise: Time, 5:29 Character, Cloudy
Moonrise: 7:11p Cloudy
Sunset: Time, 5:37 Character, Cloudy
Moonset: 7:26a Cloudy

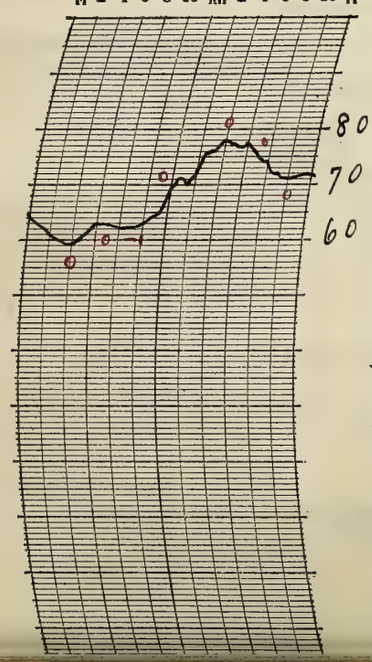
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	59	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 1.17 ins.; to 7 p. m., .80 ins.
Total precipitation, midnight to midnight, 2.11 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.7 Possible sunshine, hours, 12.1
Per cent of possible sunshine, 6
Prevailing wind direction, E Total wind, 267
Average hourly velocity, 11.1 Extreme velocity, 29
Maximum velocity, 25 Direction, SW
Time began, 5:38pm
Reduced barometer, 29.98 7 a. m. 29.827 7 p. m.
River gage, 8.2 feet
Relative humidity, 100 7 a. m. 83 7 p. m.

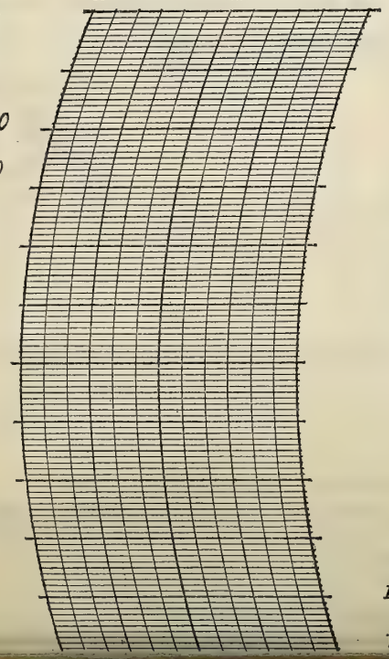
	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts	12:28p	2:15p	0.54	12:45p	1.02p	.01	.18	.33	.46	.52										

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 69.5 Wet temperature, 68.0
Dew-point, 68 R. humidity, 93 V. pressure, .684
Clouds: Amount, 9; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

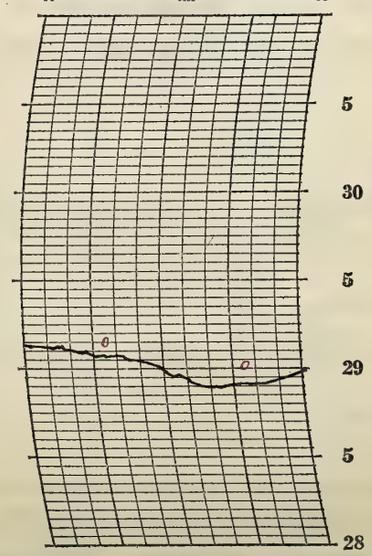
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.G.R.

Verified by O.G. Russell

NOTES

Autumnal Equinox (Autumn begins) 11:27 p.m.

Several showers occurred during the twenty-four hours. The rainfall was quite heavy at times. A thunderstorm began at 2:27 am and ended during the night am. A second thunderstorm occurred from 12:25 p.m to 2:15 p.m.

Moderate temperatures.

The river stage was 13.5 feet at 2:30 p.m. Warning issued at 4:00 p.m. to cover stage of 15 feet or higher Friday.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ~~Fort Wayne, Ind.~~, (Day of week) Friday, (Date) SEP 24 1926, 192

Time (local standard) 9-0 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	72	72	72	73	73	73	75	75	76	77	76
Nature of precipitation and time of beginning and ending				RB AN	---	RE AN						RB 11:10 RE 11:40
Amounts of precipitation				T	T	T						T
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character, 5:30 Cloudy												
Moonrise: 7:43p Cloudy												
Sunshine (in tenths of hours)						0	0	0.1	0	0	0	0.2
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	10	10	10	8	7	9	11	14	12	14	11

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	70	70	68	62	64	64	64	64	61	58	58
Nature of precipitation and time of beginning and ending					RB 4:35	---	RE 6:15			RB AN	---	Cont'd
Amounts of precipitation					.18	.03	T			T	.32	T
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character, 5:36 Cloudy												
Moonset: 8:39a Cloudy												
Sunshine (in tenths of hours)	0	0.2	0	0	0	0						
Wind direction	NW	N	N	N	N	SE	S	W	W	N	N	N
Wind movement	11	5	5	8	12	4	1	3	5	6	7	6

State of weather.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

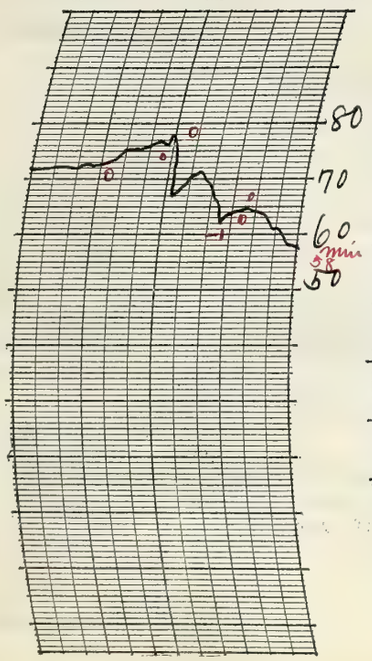
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	58	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .19 ins.; to 7 p. m., .21 ins.
Total precipitation, midnight to midnight, .53 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.5 Possible sunshine, hours, 12.1
Per cent of possible sunshine, 4
Prevailing wind direction, SW Total wind, 200
Average hourly velocity, 8.3 Extreme velocity, 25
Maximum velocity, 25 Direction, NW
Time began, 4:33 p.m.
Reduced barometer, 29.94 7 a. m. 29.98 7 p. m.
River gage, 17.0 full
Relative humidity, 94 7 a. m. 95 7 p. m.

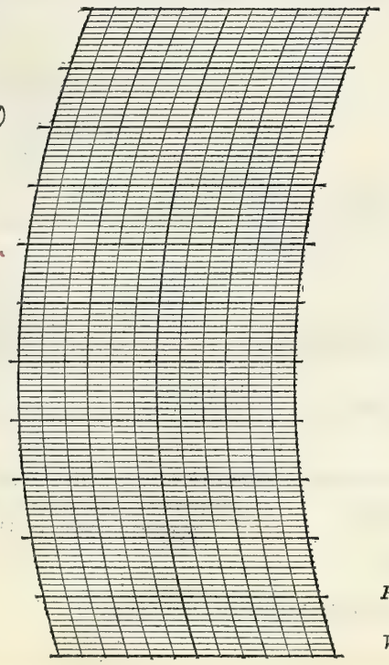
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 76.4 Wet temperature, 73.4
Dew-point, 72 R. humidity, 87 V. pressure, .783
Clouds: Amount, 4; Kind, St Cu; Direction, SW
Velocity of clouds (miles per hour)

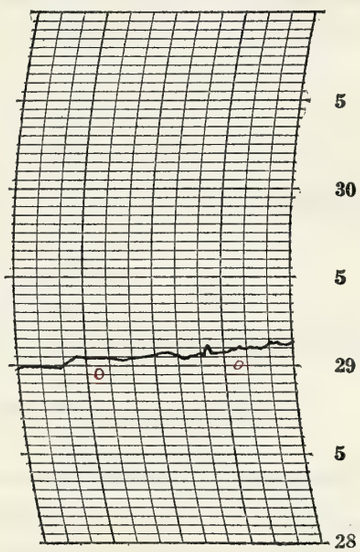
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by C.A.P.

Verified by P. McDonough

8—486

NOTES

Light showers occurred in the early morning and near noon and moderately heavy showers in the late afternoon and at night. A thunderstorm began 5:10 p.m. and ended 6:15 p.m., a second thunderstorm began 10:03 p.m. and continued past midnight.

The temperature was highest about noon. It fell several degrees just after noon and then fell slowly after night.

River bulletin contained information that river would probably fall Saturday unless heavy rains occurred.

Data by observation and interpolation

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP 25 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	55	53	53	53	52	52	52	51	52	51	52
State of weather: Nature of precipitation and time of beginning and ending	RE DN		RA & E DN		RB DN	--	--	--	--	--	RE 10:30	
Amounts of precipitation	T		.02		.01	.06	.01	.01	.01	.01	T	
Cloudiness and other conditions	← Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	N	N	N	N	N	N	N	NW	NW	NW	NW	N
Wind movement	6	9	10	9	8	7	8	11	13	11	13	13

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	53	53	55	52	50	47	45	43	43	42	42	41
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					× Pt. Cldy		X		Clear →			
Sunshine (in tenths of hours)	0	0	0	0.2	0.6 0	0						
Wind direction	N	N	N	NW	NW	NW	NW	N	N	N	N	N
Wind movement	14	11	14	17	17	15	12	10	10	5	4	3

Sunrise: Time, 5:31 Character, Cloudy
Moonrise: 8:19 p Cloudy
Sunset: Time, 5:34 Character, Cloudy
Moonset: 9:52 a Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
58	41	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .42 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .13 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.8 Possible sunshine, hours, 12.0
Per cent of possible sunshine, 7
Prevailing wind direction, N Total wind, 250
Average hourly velocity, 10.4 Extreme velocity, 22
Maximum velocity, 20 Direction, NW
Time began, 4:28 p m.
Reduced barometer, 30.12 7 a. m. 30.35 7 p. m.
River gage, 16.2 feet
Relative humidity, 94 7 a. m. 58 7 p. m.

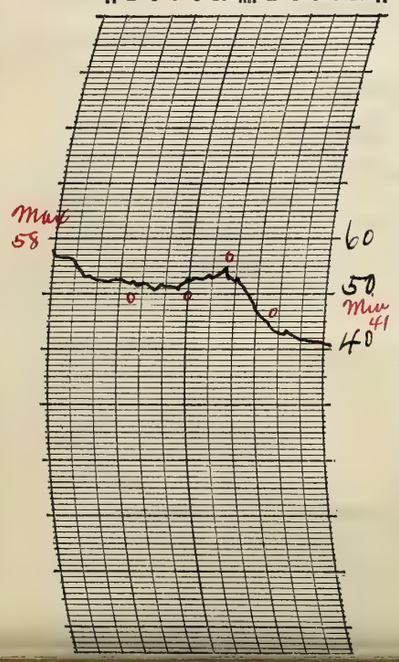
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum velocities (exceeding 29 miles) direction and time

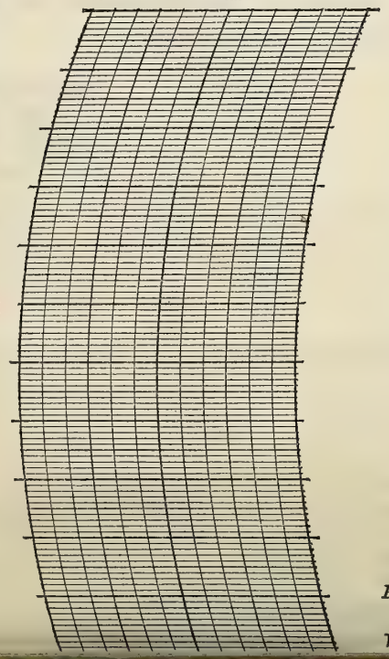
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 52.3 Wet temperature, 49.3
Dew-point, 46 R. humidity, 81 V. pressure, .310
Clouds: Amount, 7 3; Kind, St cu; Direction, N
Velocity of clouds (miles per hour)

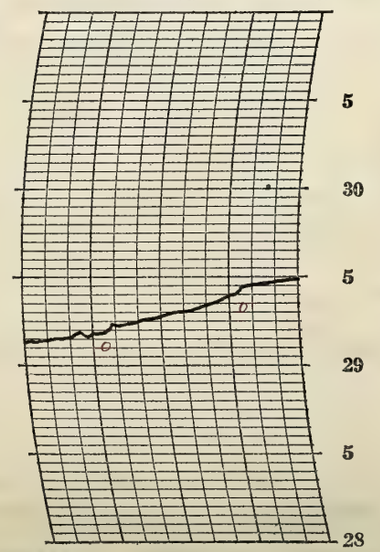
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

NOTES

A thunderstorm continued from the previous day and ended during the night a.m. Light showers continued most of the forenoon. The heavy lower clouds broke up during the afternoon and disappeared in the evening. The sky was mostly clear into the night although light upper clouds prevailed. Stars visible at times through the clouds.

The highest temperature occurred at midnight a.m. The temperature remained rather low all day and fell steadily after sundown.

River forecast: crest stage of 18.0 probable

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 26 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	38	37	37	36	39	44	45	47	48	52	50	52	52	51	51	50	50	49	48	48	48	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<	Clear							X	Pt Cldy	X			Cloudy			>			
Sunshine (in tenths of hours)						47 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0	0	0	0						
Wind direction	N	N	N	N	N	N	N	N	NE	NE	N	E	NE	SE	E	E	E	E	E	E	NE	NE	E	E
Wind movement	3	3	2	3	3	4	3	6	9	6	6	5	5	4	3	4	3	2	1	3	3	3	3	2
Maximum velocities (exceeding 20 miles) direction and time																								

Sunrise: Time, 5:32 Character, Clear
Moonrise: 8:59p Cloudy
Sunset: Time, 5:32 Character, Cloudy
Moonset: 11:00a Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

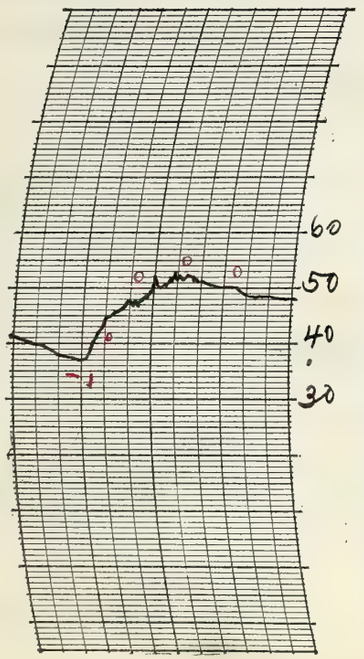
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
53	36	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 8.2 Possible sunshine, hours, 12.0
Per cent of possible sunshine, 68
Prevailing wind direction, N & E Total wind, 89
Average hourly velocity, 3.7 Extreme velocity, 10
Maximum velocity, 10 Direction, NE
Time began, 8:16 am
Reduced barometer, 30.48 7 a. m. 30.39 7 p. m.
River gage, 16.8 feet
Relative humidity, 76 7 a. m. 47 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 57.1 Wet temperature, 41.3
Dew-point, 27 R. humidity, 37 V. pressure, .143
Clouds: Amount, 3; Kind, Ci; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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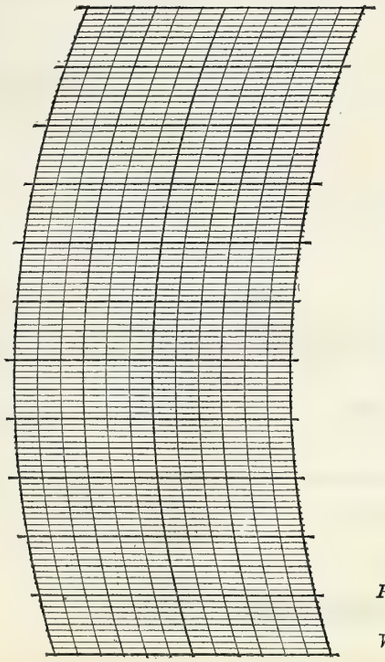
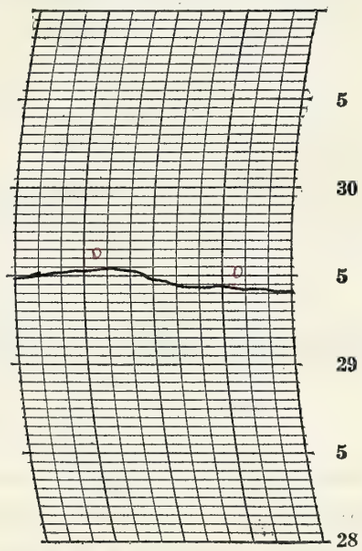


BAROGRAPH.



Prepared by O.E.P.
Verified by P. McAvoy

8—486

NOTES

Moonlight in the early morning.
Heavy frost in the early morning.
The temperature rose from early morning till noon and then changed only slightly from noon to midnight. The cloudiness increased from early morning and it became entirely overcast about the middle of the afternoon. Cloudy into the night.
Solar halo, 22° radius, observed from 11:10 am to 2:40 p.m. The circle was nearly complete and brightly colored at times.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 27 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	48	48	47	47	47	46	47	48	50	50	50
State of weather: Nature of precipitation and time of beginning and ending					RB DN			RE 7:50			RB 10:10	
Amounts of precipitation					T	T	.01	T			T	T
Cloudiness and other conditions					Cloudy							
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	E	E	E	NE	NE	NE	N	E	NE	E	E	E
Wind movement	5	2	3	4	3	4	4	3	5	5	3	3

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	48	47	46	46	46	46	46	46	45	45
State of weather: Nature of precipitation and time of beginning and ending												Cont'd
Amounts of precipitation	.01	.02	.03	.02	.01	.04	.02	T	T	.01	T	.01
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	E	E	N	N	N	N	N	NE	NE	E	NE	NE
Wind movement	2	4	3	4	5	5	6	6	5	4	6	5

Sunrise: Time, 5:33 Character, Cloudy
Moonrise: 9:42p Cloudy

Sunset: Time, 5:30 Character, Cloudy
Moonset: 12:04p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

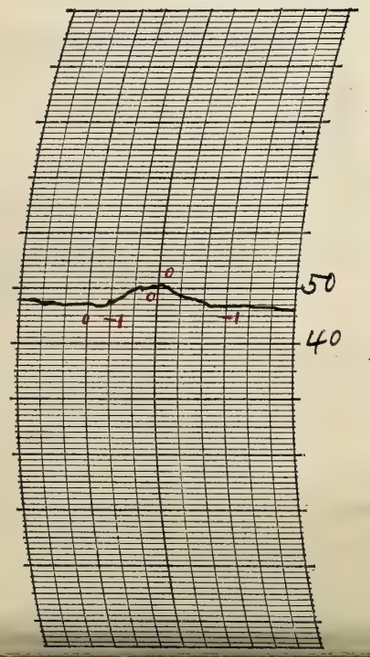
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	45	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .15 ins.
Total precipitation, midnight to midnight, .18 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 12.0
Per cent of possible sunshine, 0
Prevailing wind direction, E Total wind, 99
Average hourly velocity, 4.1 Extreme velocity, 7
Maximum velocity, 7 Direction, N
Time began, 6:05 P.M.
Reduced barometer, 30.37 7 a. m. 30.28 7 p. m.
River gage, 15.8 feet
Relative humidity, 86 7 a. m. 93 7 p. m.

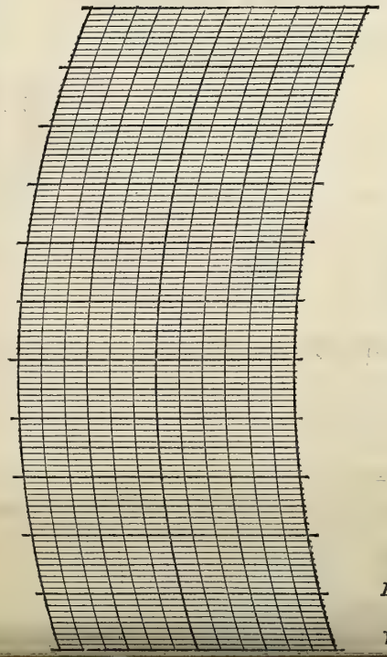
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 50.2 Wet temperature, 44.0
Dew-point, 37 R. humidity, 61 V. pressure, .219
Clouds: Amount, 10; Kind, Nb; Direction, E
Velocity of clouds (miles per hour)

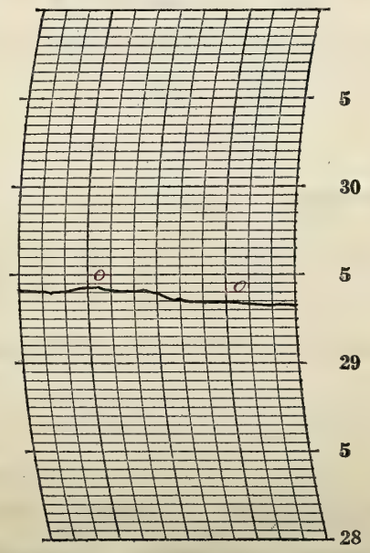
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by OEP

Verified by P. McDonough

NOTES

There was a light, steady rain all day except for a while in the forenoon. The rain continued past midnight.

The temperature varied only slightly during the 24 hours. The weather was damp and cool.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 28 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	46	45	45	45	45	46	47	47	48	49	49
Nature of precipitation and time of beginning and ending				RE DN				RB 7:45				
Amounts of precipitation	.01	.02	.01	.01				T	.01	.02	.03	.01
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	4	5	5	5	4	4	3	4	4	4	4	3

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	53	53	53	52	52	52	52	52	52	52
Nature of precipitation and time of beginning and ending	RE 12:20											
Amounts of precipitation	T											
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	SE	SE	SE	S	S	S	SE	SE	SE	SE	SE	SE
Wind movement	3	3	3	3	2	2	2	2	3	1	2	2

State of weather.

Sunrise: Time, 5:36 a; Character, Cloudy

Moonrise: 10:31 p; Cloudy

Sunset: Time, 5:29 p; Character, Cloudy

Moonset: 1:03 p; Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	45	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .07 ins.; to 7 p. m., .07 ins.

Total precipitation, midnight to midnight, .12 inches.

Character of day, Cloudy Moon phase, First Quarter 11:48 am

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 11.9

Per cent of possible sunshine, 0

Prevailing wind direction, E Total wind, 77

Average hourly velocity, 32 Extreme velocity, 7

Maximum velocity, 7 Direction, E

Time began, 2:20 am

Reduced barometer, 30.23 7 a. m. 30.15 7 p. m.

River gage, 14.4 feet

Relative humidity, 91 7 a. m. 88 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

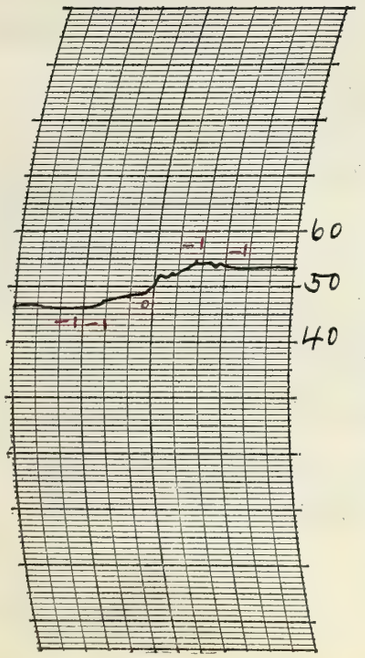
Dry temperature, 48.7 Wet temperature, 47.1

Dew-point, 46 R. humidity, 89 V. pressure, .310

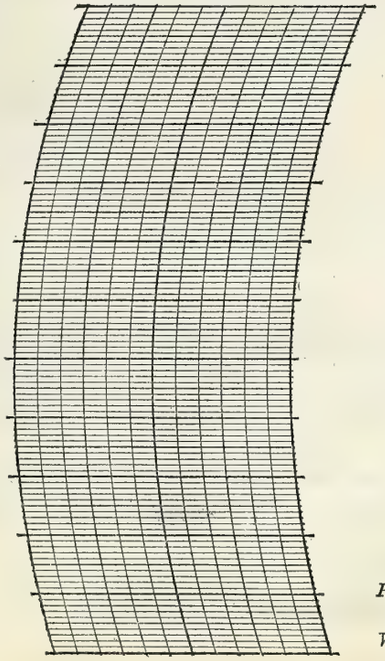
Clouds: Amount, 10; Kind, Nb; Direction, E

Velocity of clouds (miles per hour)

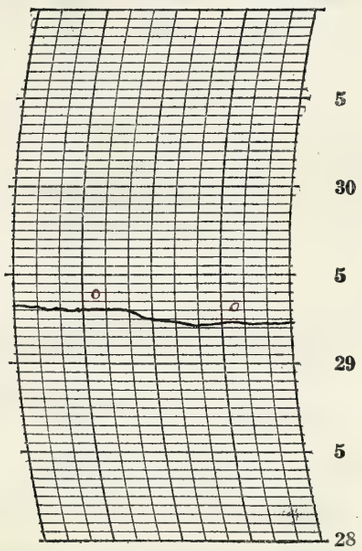
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by E. E. P.

Verified by F. McDonough

8—486

NOTES

Light rain fell during the greater part of the forenoon. Cloudy during the afternoon and into the night.

The temperature range for the 24 hours was small. The weather was damp and rather cool

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 29 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	51	51	51	51	51	52	52	53	55	56	58	59	59	58	57	56	56	55	55	55	55	54
State of weather: Nature of precipitation and time of beginning and ending																							RB 10:50	Brtd
Amounts of precipitation																							T	.01
Cloudiness and other conditions																								
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	SE	E	E	E	E	E	E	E	NE	E	E	NE	NE	E	NE	NE	NE	NE	E	NE	NE	E	E	NE
Wind movement	2	2	4	3	3	4	4	4	5	6	7	6	5	5	6	7	7	6	7	5	6	8	7	7
Maximum velocities (exceeding 29 miles) direction and time																								

Cloudy

Sunrise: Time, 5:36 Character, Cloudy
Moonrise: 11:24p Cloudy

Sunset: Time, 5:27 Character, Cloudy
Moonset: 1:54p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

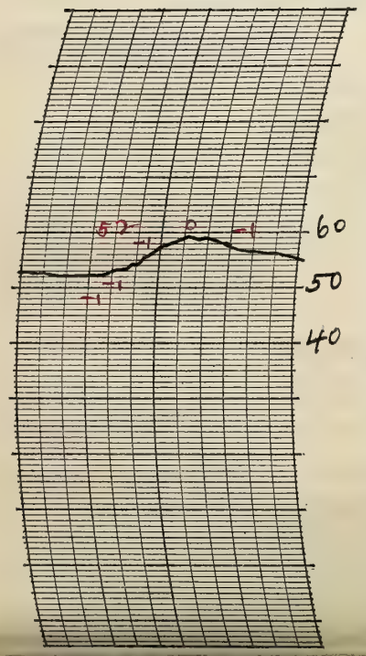
	Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
	59	51	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.8
Per cent of possible sunshine, 0
Prevailing wind direction, E Total wind, 126
Average hourly velocity, 5.2 Extreme velocity, 9
Maximum velocity, 9 Direction, E
Time began, 10:00 p m.
Reduced barometer, 30.18 7 a. m. 30.11 7 p. m.
River gage, 13.8 feet
Relative humidity, 90 7 a. m. 83 7 p. m.

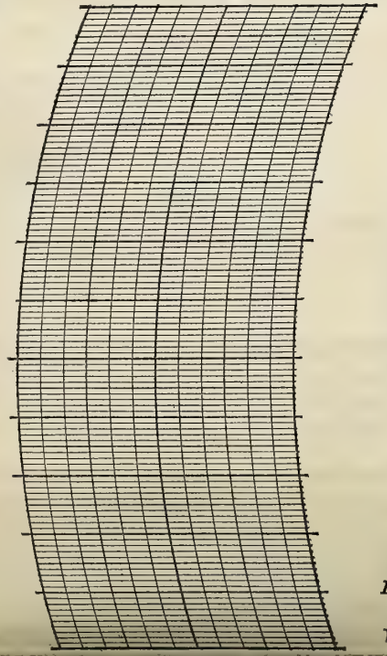
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 56.0 Wet temperature, 52.0
Dew-point, 49 R. humidity, 77 V. pressure, .347
Clouds: Amount, 10; Kind, St cu; Direction, S
Velocity of clouds (miles per hour)

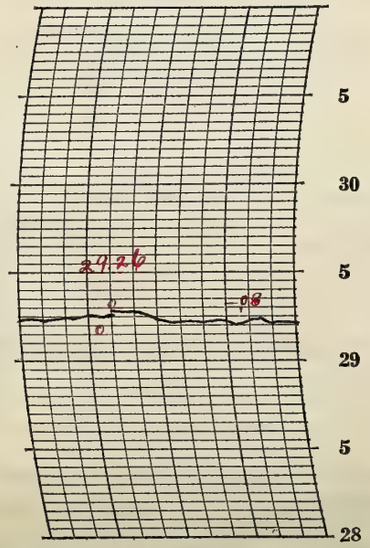
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.K.

Verified by P. McDonough

NOTES

The sky continued heavily over cast all day and into the night. A light, steady rain began late at night and continued past midnight.

The temperature rose slowly during the day but the average was below the normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 30 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	54	53	53	53	53	54	55	57	59	63	64	65	67	66	67	65	64	63	62	61	60	60	60
State of weather: Nature of precipitation and time of beginning and ending	Cont'd				RE DR																			
Amounts of precipitation	.01	.04	.05	.04	.02																			
Cloudiness and other conditions							wt	Fog					Cloudy									Cloudy		
Sunrise: Time, Character	5:37 Cloudy																				Sunset: Time, Character	5:25 Cloudy		
Moonrise:	—																				Moonset:	2:39p Cloudy		
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	E	NE	NE	E	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	5	6	7	7	8	9	8	6	8	7	8	10	8	8	5	6	4	6	8	10	8	8	8	7
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
67	53	60	

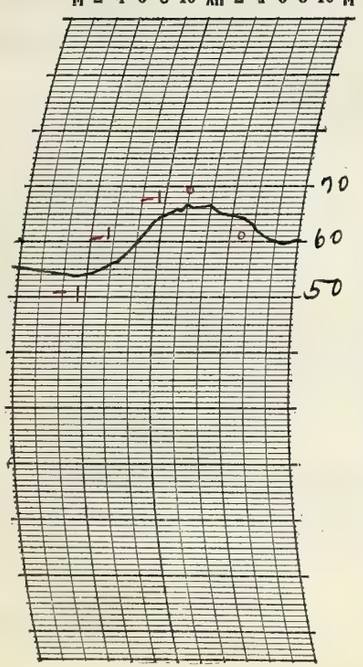
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .17 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .16 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.8
Per cent of possible sunshine, 0
Prevailing wind direction, E Total wind, 175
Average hourly velocity, 7.3 Extreme velocity, 12
Maximum velocity, 12 Direction, E
Time began, 10:39 am.
Reduced barometer, 30.14 7 a. m. 30.13 7 p. m.
River gage, 12.4 feet
Relative humidity, 94 7 a. m. 74 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

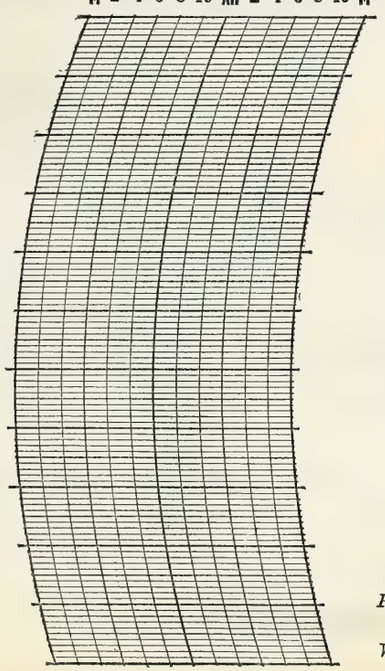
Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 64.4 Wet temperature, 57.7
Dew-point, 53 R. humidity, 67 V. pressure, .402
Clouds: Amount, 10; Kind, St; Direction, SE
Velocity of clouds (miles per hour)

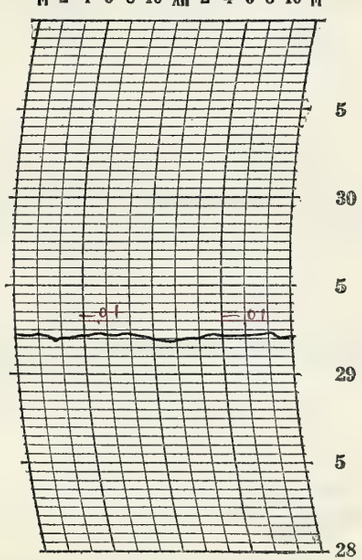
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.P.
Verified by Jo. McDonough

8—486

NOTES

A light rain occurred during the early morning hours. A light fog began during the night am. and ended 11:00 am. The sky continued cloudy all day. For a while late at night it was partly cloudy with a few of the brighter stars visible. The temperature rose slowly from the early morning and did not fall very much at night. The average was about normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	60	60	60	59	59	60	63	66	70	73	77
State of weather: Nature of precipitation and time of beginning and ending					RB RE ON							
Amounts of precipitation					T							
Cloudiness and other conditions												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0.8
Wind direction	E	E	E	E	E	SE	SE	SE	SE	SE	S	S
Wind movement	7	6	5	5	5	5	4	7	7	8	11	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	67	68	68	67	67	68	71	70	70	69	68
State of weather: Nature of precipitation and time of beginning and ending	RB 12:14	--	--	RE 3:20			RB 6:10	RE 7:15				
Amounts of precipitation	.45	.01	.02	T			T	T				
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	S	SW	NW	S	S	S	S	SW	S	S	S	E
Wind movement	11	3	7	10	9	6	6	4	4	4	5	3

Sunrise: Time, 5:38 Character, Cloudy
Moonrise: 12:21 a Cloudy

Sunset: Time, 5:23 Character, Cloudy
Moonset: 3:17 p Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	58	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .48 ins.
Total precipitation, midnight to midnight, .48 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.8 Possible sunshine, hours, 11.8
Per cent of possible sunshine, 7
Prevailing wind direction, S Total wind, 155
Average hourly velocity, 6.5 Extreme velocity, 16
Maximum velocity, 16 Direction, NW
Time began, 12:11 p.m.
Reduced barometer, 30.127 a. m. 30.037 p. m.
River gage, 11.3 feet
Relative humidity, 94 7 a. m. 82 7 p. m.

Maximum velocities (exceeding 29 miles) direction and time

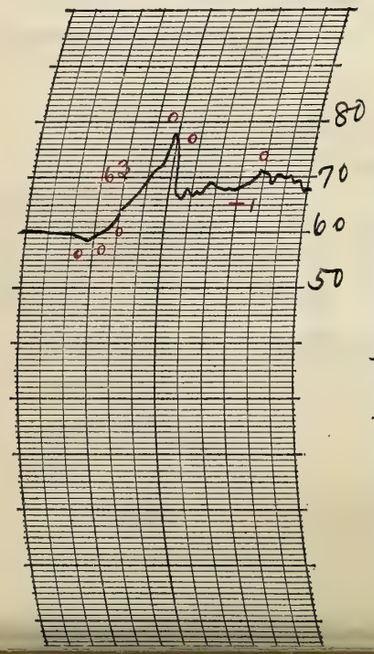
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
12:14p	3:20p	.48	12:19p	12:38p	.01	.25	.29	.35	.42										

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 77.0 Wet temperature, 69.3
Dew-point, 66 R. humidity, 68 V. pressure, .638
Clouds: Amount, 7 3/4; Kind, a st / a cu / cu; Direction, SW / SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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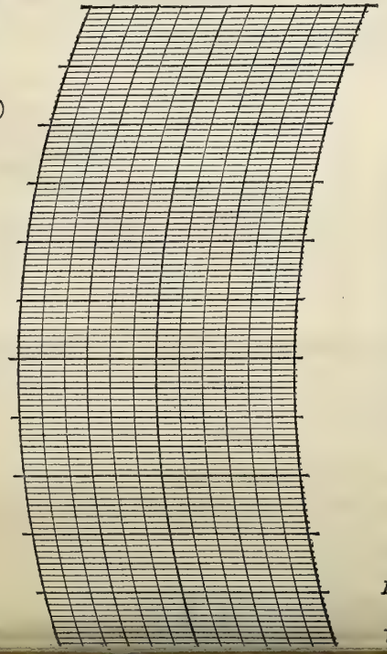
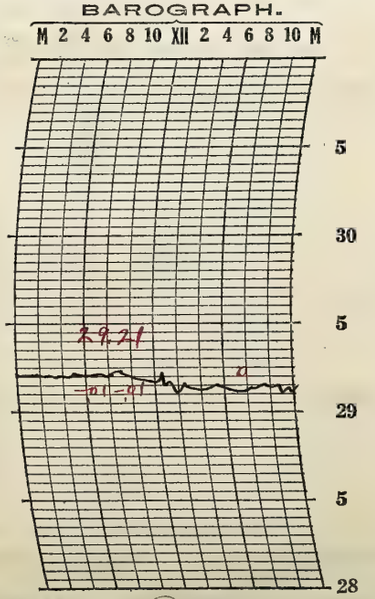


BAROGRAPH.



Prepared by O.E.P.

Verified by P.M.Dunnigh

NOTES

A light shower occurred in the early morning. The clouds broke up somewhat and sunshine was recorded for a while between 11:00 am and 12:00 noon. A thunderstorm occurred from 12:07 p.m. to 3:20 p.m. It was accompanied by a brisk rain. A squall line of clouds approached rapidly from the northwest preceding the thunderstorm. The line of clouds extended northeast and southwest and was very black and threatening. Only a light wind occurred at the station. A light shower occurred in the evening and the clouds continued low and heavy into the night. Moderate

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 2 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	66	65	64	63	63	64	66	66	67	70	73
Nature of precipitation and time of beginning and ending						RB 5:45	RE 6:38					
Amounts of precipitation						.04	.02					
Cloudiness and other conditions								Cloudy				X Cldy X
Sunshine (in tenths of hours)						0	0	0	0	0	0.5	1.0
Wind direction	E	E	N	N	N	W	W	SW	SW	W	SW	SW
Wind movement	3	2	1	2	1	3	5	3	4	4	7	5

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	76	77	75	75	73	70	68	67	67	65	65
Nature of precipitation and time of beginning and ending										RB 9:30		Cont'd
Amounts of precipitation										T	T	.15
Cloudiness and other conditions				Cloudy		X	Clear X			Cloudy		
Sunshine (in tenths of hours)	0.9	0.4	0.5	0.4	0	0						
Wind direction	SW	W	SW	W	W	W	NE	NE	E	E	E	E
Wind movement	6	5	6	5	3	2	4	5	4	4	4	4

State of weather.

Sunrise: Time, 5:39 Character, Cloudy
Moonrise: 1:19a Cloudy

Sunset: Time, 5:22 Character, Cloudy
Moonset: 3:51p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

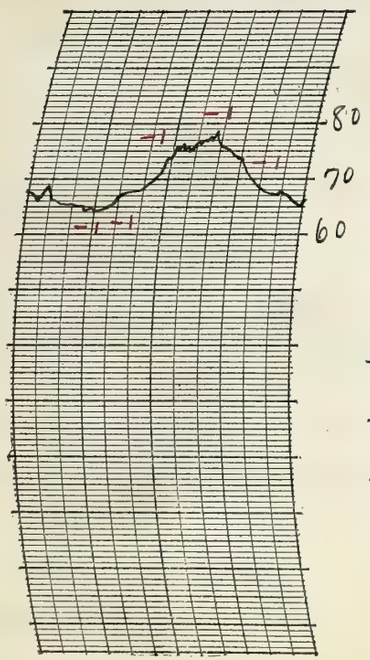
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
78	63	70	

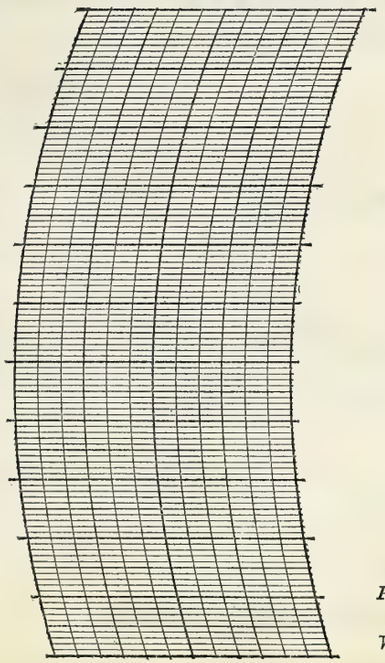
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .06 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .21 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 3.7 Possible sunshine, hours, 11.7
Per cent of possible sunshine, 32
Prevailing wind direction, W Total wind, 92
Average hourly velocity, 3.8 Extreme velocity, 9
Maximum velocity, 9 Direction, SW
Time began, 10:48 am
Reduced barometer, 30.12 7 a. m. 30.08 7 p. m.
River gage, 12.9 feet
Relative humidity, 95 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 73.3 Wet temperature, 66.3
Dew-point, 62 R. humidity, 69 V. pressure, .555
Clouds: Amount, 4 2 2 87; Kind, St cu; Direction, W W
Velocity of clouds (miles per hour)

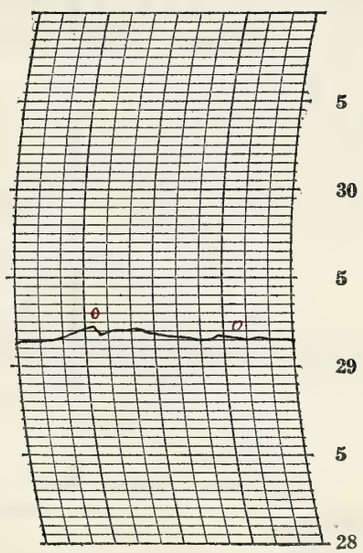
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O. E. P.

Verified by P. McDonough

8—486

NOTES

There was some sunshine through the middle of the day although the sky was mostly cloudy the greater part of the time. A shower occurred in the morning and also rained late at night. For a while about 7:00 p.m. the sky was mostly clear with the brighter stars visible through the clouds. About 8:00 p.m. it was overcast again. Moderate temperatures.

Solar halo, 22° radius, with parhelion at right of sun, observed 4:25 p.m. for a few minutes. It was slightly colored.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	65	65	64	64	64	65	66	67	71	73	76
State of weather: Nature of precipitation and time of beginning and ending	RE PM					RB 5:30	- - -	- - -	RE 8:30			
Amounts of precipitation	.08					.02	.19	.26	T			
Cloudiness and other conditions								Cloudy				
Sunrise: Time, Character	5:40 Cloudy											
Moonrise	2:18a Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	1.0	1.0	1.0
Wind direction	SE	SW	SW	SW	SW	SW	SW	SW	S	S	S	S
Wind movement	8	11	8	5	7	7	9	6	8	11	10	9

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	81	85	84	83	81	78	77	76	75	74	73	73
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Pt cldy				Clear				
Sunset: Time, Character									5:20 Clear			
Moonset									4:20p Clear			
Sunshine (in tenths of hours)	1.0	1.0	0.6	0.5	0.8 0	3.3 0						
Wind direction	S	S	S	SW	S	SE	S	S	S	S	S	S
Wind movement	11	11	10	12	6	8	6	7	9	9	11	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

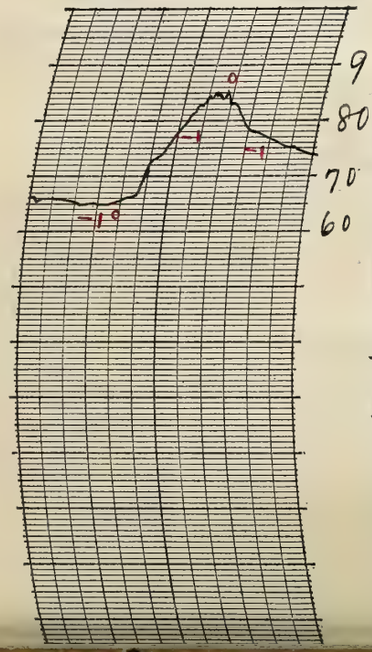
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
85	64	74	

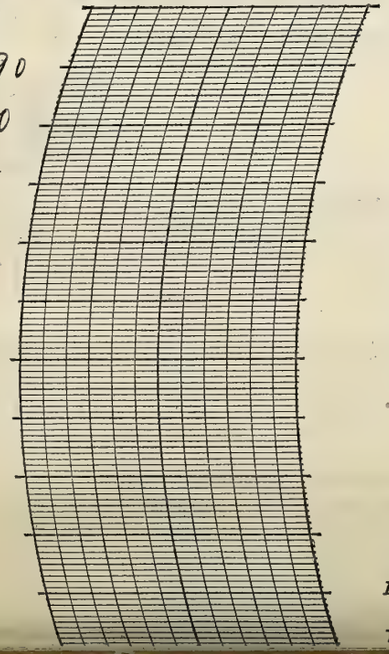
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .38 ins.; to 7 p. m., .32 ins.
Total precipitation, midnight to midnight, .55 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 7.2 Possible sunshine, hours, 11.7
Per cent of possible sunshine, 62
Prevailing wind direction, S Total wind, 209
Average hourly velocity, 8.7 Extreme velocity, 19
Maximum velocity, 18 Direction, SW
Time began, 2:55 p.m.
Reduced barometer, 30.05 7 a. m. 29.97 7 p. m.
River gage, 12.5 feet
Relative humidity, 97 7 a. m. 81 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 76.4 Wet temperature, 70.4
Dew-point, 67 R. humidity, 74 V. pressure, 6.61
Clouds: Amount, 7; Kind, Cu; Direction, S
Velocity of clouds (miles per hour)

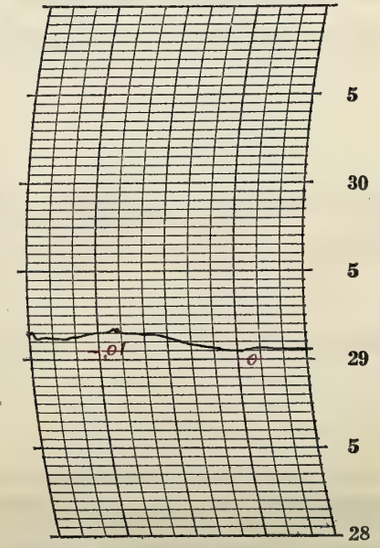
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.G.R.

Verified by P. McDonough

NOTES

Showers occurred during the earlier part of the forenoon. The sky was partly cloudy during the afternoon and then clear into the night. Stars bright.

It was warm and the weather was quite pleasant after the rain ceased.

Solar halo, 22° radius, observed 12:12 p.m. to 1:20 p.m. Brightly colored above Sun.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 4 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	72	72	72	72	71	72	76	78	79	80	81
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear			Cldy	Pt cldy	
Sunshine (in tenths of hours)						32 0	0.8 0.2	1.0	1.0	0.7	0.7	0.8
Wind direction	S	S	S	S	S	S	S	S	S	SW	SW	S
Wind movement	11	12	13	15	17	12	12	18	21	23	24	26
Maximum velocities (exceeding 29 miles) direction and time												28 S 11:42

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	74	75	71	70	68	65	64	64	64	64	64
State of weather: Nature of precipitation and time of beginning and ending	RB 12:19 RE 12:31 RB 12:50 RE 1:02						RB 6:20 RE 7:00					
Amounts of precipitation	.07						.06					
Cloudiness and other conditions	Cldy	Pt cldy	X		Cloudy							
Sunshine (in tenths of hours)	0.4	0.6	0.4	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	21	21	21	17	19	13	13	12	11	9	8	9
Maximum velocities (exceeding 29 miles) direction and time	33 S 12:05											

Sunrise: Time, 5:41 Character, Clear
Moonrise: 3:16a Clear
Sunset: Time, 5:19 Character, Cloudy
Moonset: 4:47p Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
82	64	73	

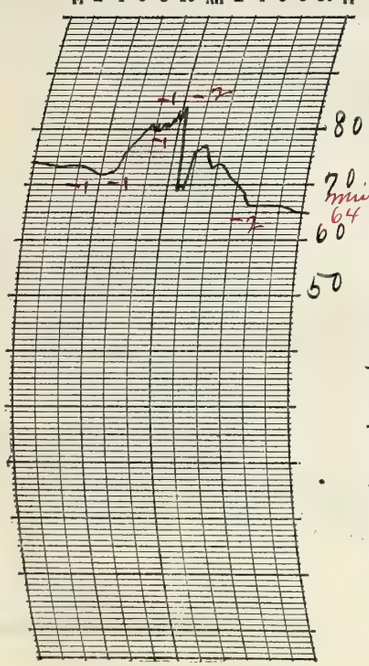
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .22 ins.
Total precipitation, midnight to midnight, .23 inches.
Character of day, Pt Cloudy; moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 6.9 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 59
Prevailing wind direction, SW Total wind, 378
Average hourly velocity, 15.8 Extreme velocity, 42
Maximum velocity, 38 Direction, S
Time began, 11:42 am
Reduced barometer, 29.91 7 a. m. 29.91 7 p. m.
River gage, 14.0 feet
Relative humidity, 82 7 p. m. 97 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 80.7 Wet temperature, 71.2
Dew-point, 67 R. humidity, 63 V. pressure, 661
Clouds: Amount, 7; Kind, Cu; Direction, SW R
Velocity of clouds (miles per hour)

THERMOGRAPH



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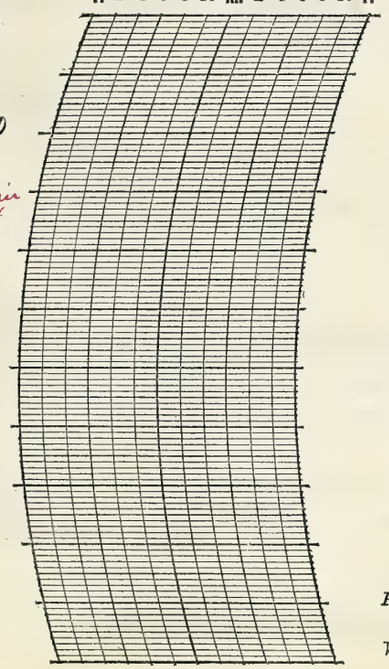
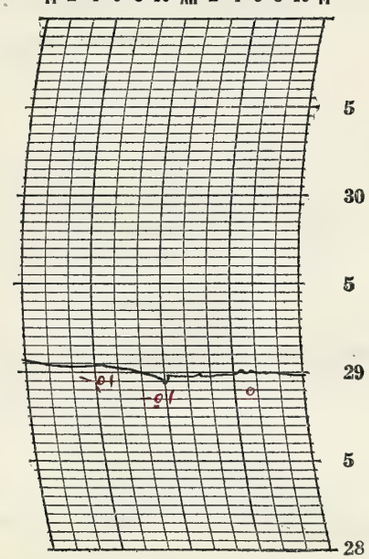


BAROGRAPH.



Prepared by O.G.R.

Verified by P. McDonough

8—486

NOTES

The sky was mostly clear in the early morning. The clouds increased rapidly about the middle of the forenoon and showers occurred shortly after noon and in the evening. There was a strong wind from the south and southwest. A squall line of clouds approached rapidly from the northwest preceding the first shower. Cloudy into the night.

The temperature was rather high during the forenoon. It fell several degrees about noon.

Chicago called for noon (75 MT)

Special observation. Flood warning issued.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) OCT 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	61	61	61	60	60	59	61	63	66	67	68
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					X
Sunrise: Time, Character, 5:42 Cloudy												
Moonrise: 4:15 Cloudy												
Sunshine (in tenths of hours)						0	0	0.3	1.0	1.0	1.0	1.0
Wind direction	NW	NW	NW	W	W	W	W	SW	W	W	W	W
Wind movement	6	4	4	3	4	5	4	6	6	6	8	9
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	59	59	61	59	57	56	55	52	52	52	51
State of weather: Nature of precipitation and time of beginning and ending		RB 1:35	RE 2:30						RB 8:10 RE 8:50			
Amounts of precipitation		.07	.01						.01			
Cloudiness and other conditions			Pt cloudy					X	Cldy			
Sunset: Time, Character, 5:17 Cloudy												
Moonset: 5:12 Cloudy												
Sunshine (in tenths of hours)	0.9	0	0	0.1	0	0						
Wind direction	W	W	W	W	SW	W	W	W	NW	NW	SW	SW
Wind movement	9	12	13	7	8	8	9	9	6	4	5	7

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
69	57	60	

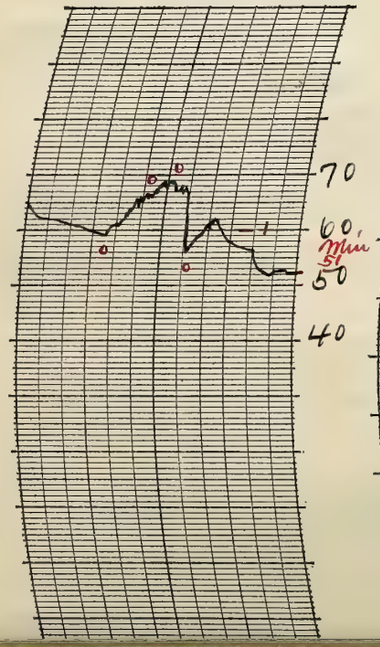
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .08 ins.
Total precipitation, midnight to midnight, .09 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 5.3 Possible sunshine, hours, 11.6
Per cent of possible sunshine, 46
Prevailing wind direction, W Total wind, 162
Average hourly velocity, 6.8 Extreme velocity, 34
Maximum velocity, 27 Direction, W
Time began, 1:47 p.m.
Reduced barometer, 29.89 7 a. m. 29.85 7 p. m.
River gage, 13.6 feet
Relative humidity, 86 7 a. m. 79 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 68.4 Wet temperature, 57.2
Dew-point, 49 R. humidity, 50 V. pressure, .347
Clouds: Amount, 4; Kind, cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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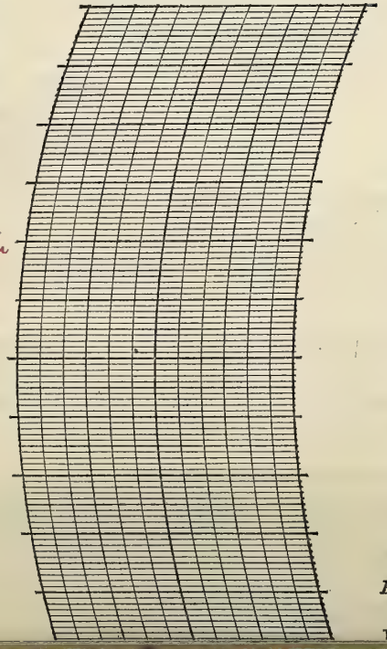
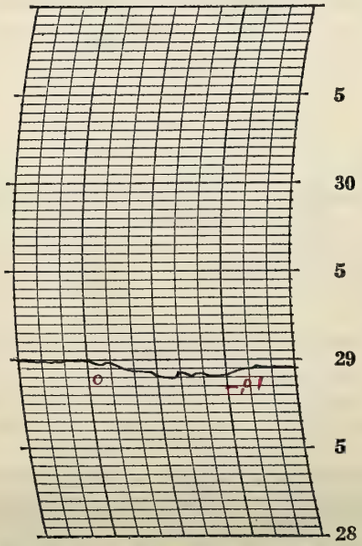


BAROGRAPH.



Prepared by O.G.P.

Verified by P. McDonough

NOTES

The sky was mostly clear during the forenoon. The clouds were heavier during the afternoon. Light showers occurred in the afternoon and at night. It was mostly cloudy into the night altho a few of the brighter stars were visible at intervals through the clouds.

Temperatures were highest during the forenoon and until the first shower occurred when it became much cooler.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 6 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	52	51	51	50	50	48	48	50	51	51
Nature of precipitation and time of beginning and ending												RB 11:40 RE 12:00
Amounts of precipitation												T
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character, 5:43 Cloudy; Moonrise: 5:13a Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0.3	0	0.3
Wind direction	SW	SW	W	W	W	W	W	W	W	W	W	W
Wind movement	6	5	7	7	9	9	9	12	14	16	15	19

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	48	48	47	47	47	47	45	46	46	44	44
Nature of precipitation and time of beginning and ending		RB 1:23 RE 1:35		RB 3:40	RE 4:25							
Amounts of precipitation		T		T	T							
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character, 5:15 Cloudy; Moonset: 5:36p Cloudy												
Sunshine (in tenths of hours)	0.3	0	0	0	0	0						
Wind direction	W	W	W	W	W	W	W	NW	W	W	W	W
Wind movement	19	18	17	15	11	9	10	10	9	8	7	6

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
52	44	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, New - 4:13pm

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0.9 Possible sunshine, hours, 11.5

Per cent of possible sunshine, 8

Prevailing wind direction, W Total wind, 267

Average hourly velocity, 11.1 Extreme velocity, 26

Maximum velocity, 25 Direction, W

Time began, 11:50 am

Reduced barometer, 29.86 7 p. m. 30.00 7 p. m.

River gage, 12.8 feet

Relative humidity, 91 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

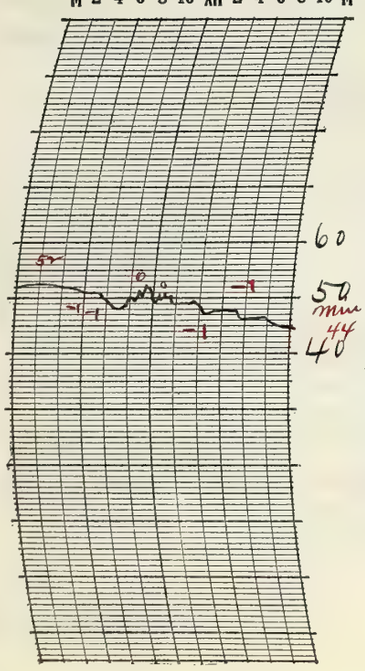
Dry temperature, 50.6 Wet temperature, 44.4

Dew-point, 38 R. humidity, 61 V. pressure, .228

Clouds: Amount, 9; Kind, Stcu; Direction, W

Velocity of clouds (miles per hour)

THERMOGRAPH



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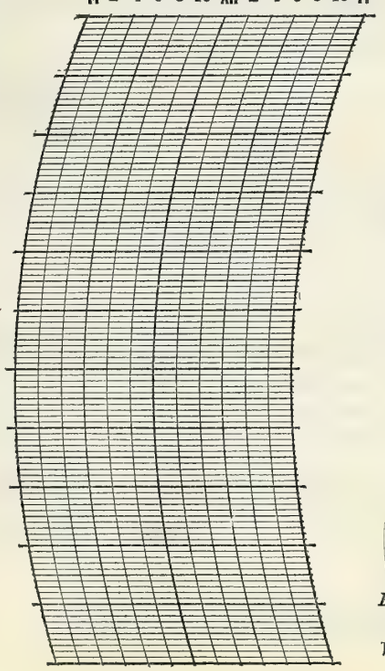
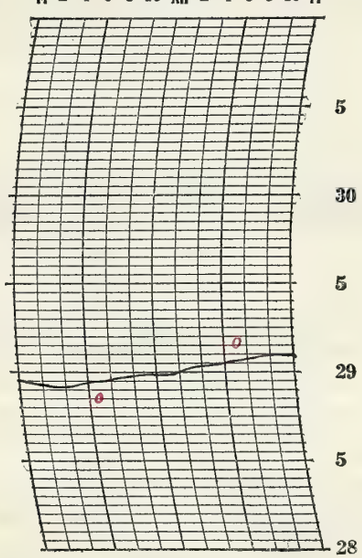


BAROGRAPH.



Prepared by [illegible]

Verified by P. McDonough

8—486

NOTES

The sky was mostly cloudy all day and light sprinkles of rain occurred about noon and during the afternoon. Cloudy into the nights.

The weather was cold and rather unpleasant. There was a noticeable west wind.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) OCT 7 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	42	42	41	40	39	40	46	48	50	52	52	53	57	55	54	54	53	52	51	49	48	46	45
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear			X	Pt Cldy			X	Cldy			X	Pt Cldy		X	Lt smoke Clear			
Sunshine (in tenths of hours)						27 0	10 0	0	0.5	0.5	0.7	0.1	0	0.6	0	0	0	0						
Wind direction	W	W	W	W	W	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	O	SW	SW	SW	O
Wind movement	6	6	4	4	5	7	7	5	7	7	7	7	6	6	5	5	3	2	2	0	1	1	1	0
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:44 Character, Clear
Moonrise: 6:12a Clear
Sunset: Time, 5:14 Character, Cloudy
Moonset: 6:01p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

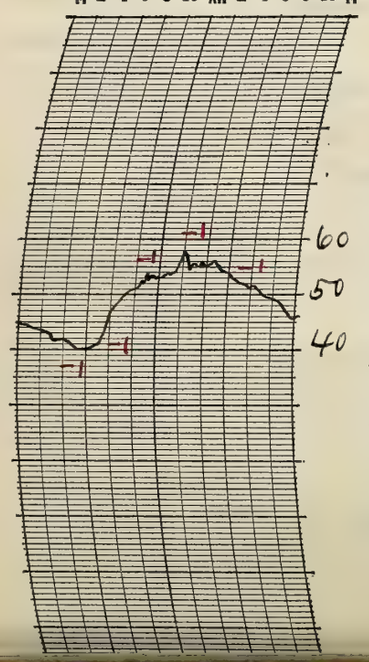
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
57	39	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 3.7 Possible sunshine, hours, 11.5
Per cent of possible sunshine, 32
Prevailing wind direction, W Total wind, 104
Average hourly velocity, 4.3 Extreme velocity, 9
Maximum velocity, 9 Direction, W
Time began, 8:33 am
Reduced barometer, 30.08 7 a. m. 30.09 7 p. m.
River gage, 11.4 feet
Relative humidity, 88 7 a. m. 63 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 52.5 Wet temperature, 45.1
Dew-point, 37 R. humidity, 56 V. pressure, 1219
Clouds: Amount, 7; Kind, St cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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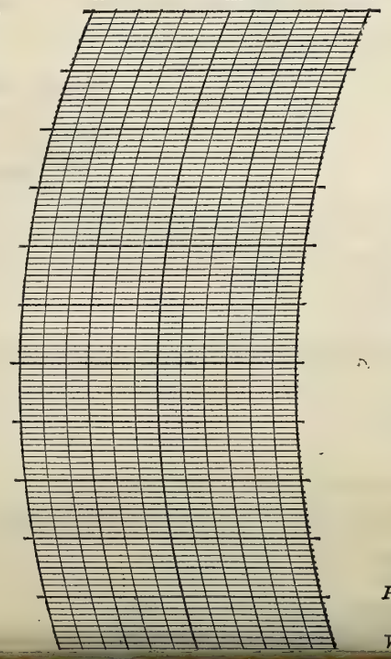
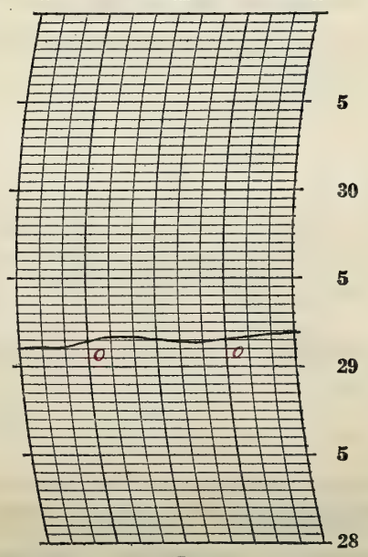


BAROGRAPH.



Prepared by O.W.P.
Verified by P. McDonough

NOTES

Light frost in the early morning.
The cloudiness varied somewhat from time to time and the day as a whole was partly cloudy. Light local smoke settle over the city at night due to light wind velocity. Mostly clear into the night. Stars visible.
It was rather cool all day.

Form No. 1014--Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 8 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	41	40	40	41	40	42	46	52	55	57	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					←	Cloudy					Clear	Pt cldy
Sunshine (in tenths of hours)						0	0	0	0	0.6	0.9	0.6
Wind direction	SW	SW	N	N	N	NE	E	NE	E	E	SE	SE
Wind movement	1	2	3	2	2	3	3	4	5	4	4	4
Maximum velocities (exceeding 28 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	63	64	62	61	59	57	55	53	53	53	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt cldy	X	Clear	X	Cldy	X	Pt cldy				→	
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.2	0	0						
Wind direction	SE	S	S	SE	SE	E	SE	E	E	SE	SE	SE
Wind movement	5	6	4	3	4	4	3	5	4	5	4	4
Maximum velocities (exceeding 28 miles) direction and time												

Sunrise: Time, 5:45; Character, Cloudy. Moonrise: 7:12 a; Cloudy.

Sunset: Time, 5:12; Character, Cloudy. Moonset: 6:28 p; Cloudy.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
64	40	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt cloudy; Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 5.3; Possible sunshine, hours, 11.4
Per cent of possible sunshine, 46
Prevailing wind direction, SE; Total wind, 88
Average hourly velocity, 3.7; Extreme velocity, 8
Maximum velocity, 8; Direction, E
Time began, 8:50 am.
Reduced barometer, 30.16 7 a. m. 30.15 7 p. m.
River gage, 9.9 fall
Relative humidity, 92 7 a. m. 60 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

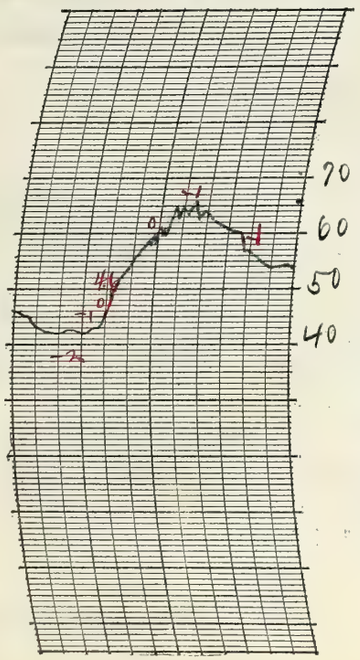
Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

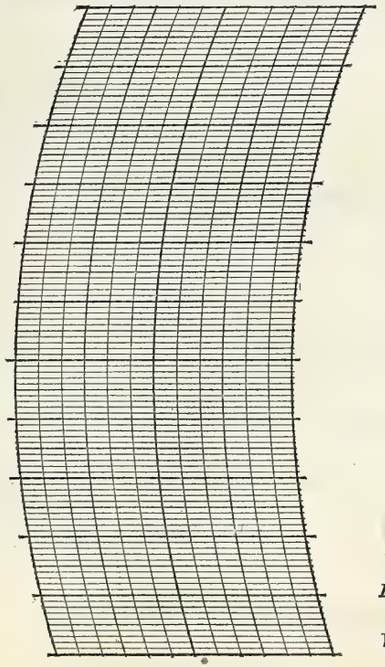
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 58.4; Wet temperature, 48.1
Dew-point, 37; R. humidity, 46; V. pressure, 2.19
Clouds: Amount, 6; Kind, a.cu.; Direction, NW.
Velocity of clouds (miles per hour)

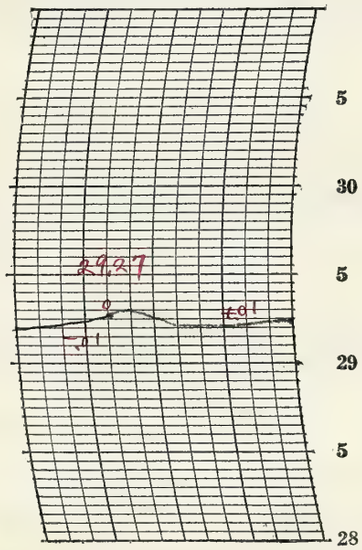
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by E. G. P.

Verified by P. McDonough

8—486

NOTES

Light frost in early morning. The cloudiness varied considerably from time to time and the day as a whole was partly cloudy. Partly cloudy into the night. Some of the stars were visible at times.

It warmed up some during the day. The temperature averaged slightly below normal

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 9 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	52	51	50	50	50	51	53	60	66	70	73	74	75	74	73	72	70	68	66	65	64	62	61
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Pt Cldy		Clear				Pt Cloudy					Cloudy						
Sunrise: Time, Character	5:46 Cloudy																				Sunset: Time, Character	5:10 Cloudy		
Moonrise	8:14a Cloudy																				Moonset	6:57p Cloudy		
Sunshine (in tenths of hours)						0	0	0	0.4	0.8	1.0	1.0	1.0	1.0	1.0	0.4	0	0						
Wind direction	E	E	E	E	E	E	E	E	SE	S	S	S	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	4	5	7	6	5	4	4	3	2	4	5	5	7	9	11	9	6	7	5	8	7	7	7	8
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
75	50	62	

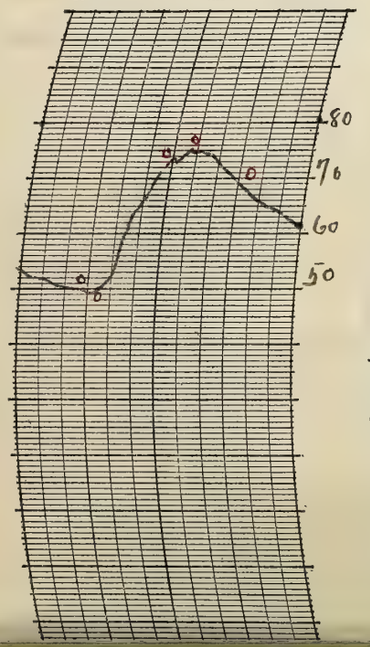
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 6.6 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 58
Prevailing wind direction, SW Total wind, 145
Average hourly velocity, 6.0 Extreme velocity, 14
Maximum velocity, 13 Direction, S
Time began, 146 P.m.
Reduced barometer, 30.16 7 a. m. 30.03 7 p. m.
River gage, 8.2 feet
Relative humidity, 81 7 a. m. 68 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 73.0 Wet temperature, 62.0
Dew-point, 55 R. humidity, 54 V. pressure, .432
Clouds: Amount, 7; Kind, Ci St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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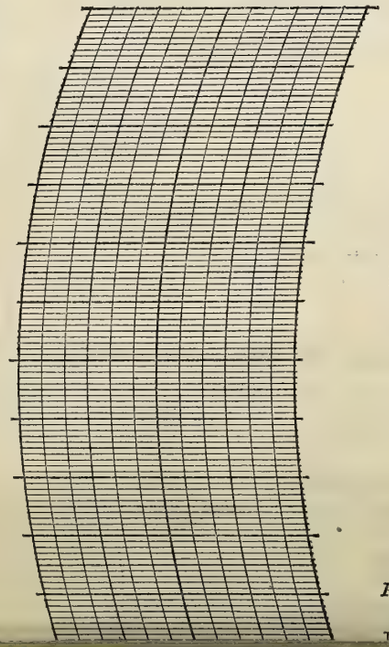
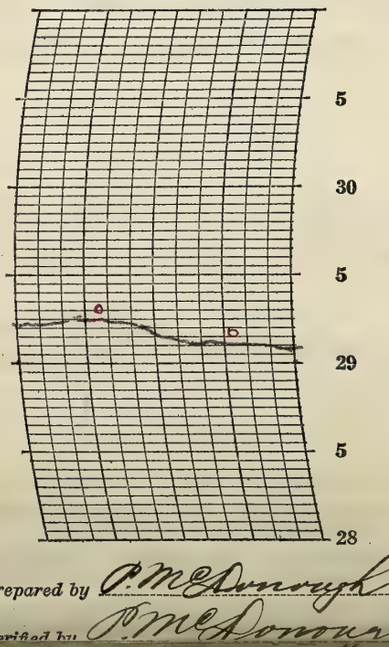


BAROGRAPH.



Prepared by P. McDonough

Verified by P. McDonough

NOTES

The weather during the day was mostly partly cloudy, but became cloudy in the late afternoon. It was rather cool in the morning, but day temperatures were very pleasant.

A 22° solar halo was observed from 9.55 am till 4:10 pm. It was colored and nearly a complete circle at times.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 1 0 1926, 192

Time (local standard) 0 0 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	61	60	60	59	59	58	60	62	63	64	66	66	68	69	67	65	64	63	62	62	62	62	62	61
State of weather: Nature of precipitation and time of beginning and ending												RB 11:10 RE 11:20							RB 6:15 RE 6:25		RB 820	- - -	RE 10:15	
Amounts of precipitation												T							T		T	T	T	
Cloudiness and other conditions			?				Cloudy					T						Cloudy						T

Sunrise: Time, 5:47 Character, Cloudy
Moonrise: 9:17a Cloudy

Sunset: Time, 5:09 Character, Cloudy
Moonset: 7:30p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0	0.8	0.2	1.0	0.2	0	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	W	W	W	W	W	SW	W	W	NW	NW	N
Wind movement	7	9	8	6	9	9	10	10	8	7	8	8	12	8	6	8	7	6	4	5	5	5	7	6

Maximum velocities (exceeding 29 miles) direction and time

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

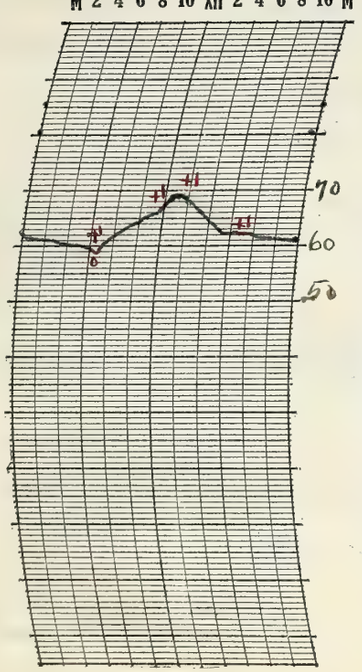
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
69	58	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 2.2 Possible sunshine, hours, 11.4
Per cent of possible sunshine, 19
Prevailing wind direction, SW Total wind, 178
Average hourly velocity, 7.4 Extreme velocity, 14
Maximum velocity, 13 Direction, SW
Time began, 12:42 P.M
Reduced barometer, 29.95 7 a. m. 29.91 7 p. m.
River gage, 6.6 feet
Relative humidity, 86 7 a. m. 92 7 p. m.

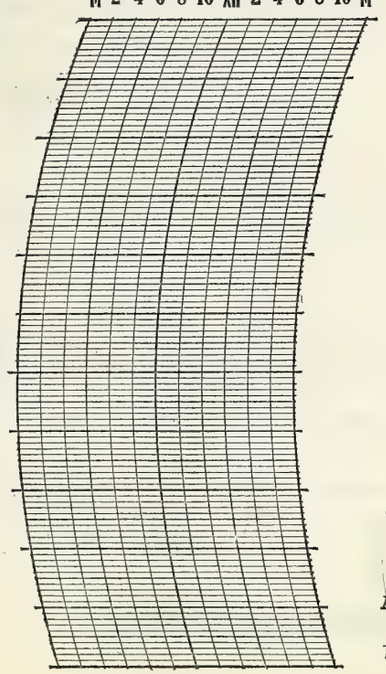
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 66.3 Wet temperature, 60.8
Dew-point, 57 R. humidity, 73 V. pressure, .465
Clouds: Amount, 8; Kind, St.Cu.; Direction, SW
Velocity of clouds (miles per hour)

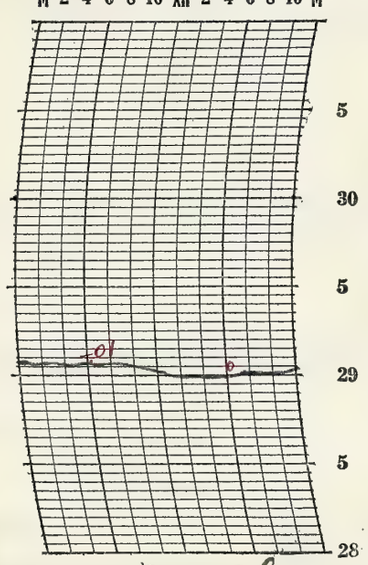
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by P. McDonough
Verified by P. McDonough

8—486

NOTES

Moderate temperature and cloudy, with drizzling rain at intervals, somewhat muggy.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 1 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	55	54	53	53	53	54	55	56	57	58	59	60	60	58	58	58	57	57	55	54	53	52	53
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←			Cloudy						→	←		Cloudy				Cloudy	→	←	Cloudy		
Sunshine (in tenths of hours)						0	0	0	0.1	0	0	0	0	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	E	E	E	E	E	NE	E	E	E	NE	E	E	E	E	SE	E	E	E	E
Wind movement	10	12	11	10	7	6	6	9	6	5	5	4	2	4	6	7	6	6	4	4	2	4	3	3
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:48 Character, Cloudy
Moonrise: 10:20 a Cloudy

Sunset: Time, 5:07 Character, Cloudy
Moonset: 8:09 p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

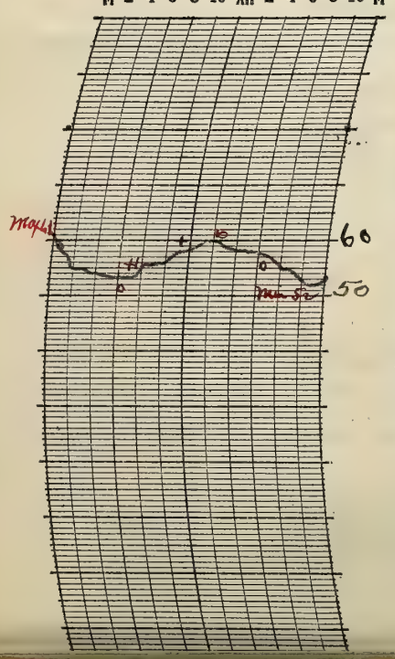
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	52	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.1 Possible sunshine, hours, 11.3
Per cent of possible sunshine, 1
Prevailing wind direction, E Total wind, 142
Average hourly velocity, 5.9 Extreme velocity, 16
Maximum velocity, 15 Direction, NE
Time began, 2:04 am
Reduced barometer, 29.98 7 a. m. 29.99 7 p. m.
River gage, 5.6 feet
Relative humidity, 88 7 a. m. 88 7 p. m.

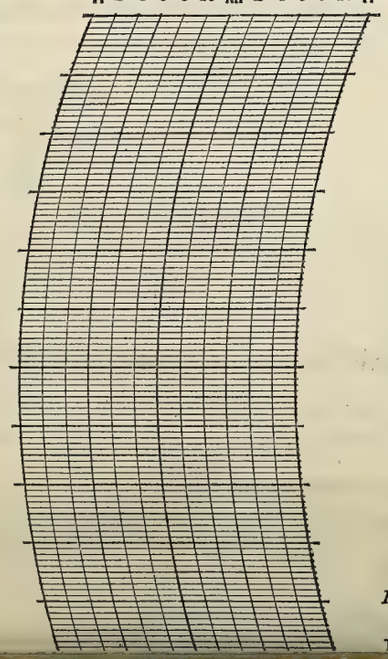
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 58.7 Wet temperature, 55.2
Dew-point, 53 R. humidity, 81 V. pressure, 402
Clouds: Amount, 10; Kind, St. Cu; Direction, SE
Velocity of clouds (miles per hour)

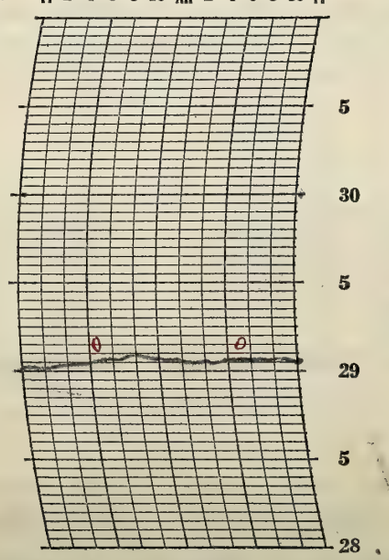
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by P. McDonough
Verified by P. McDonough

NOTES

The day was cloudy with moderate temperature. The moon was visible through rifts in clouds at the P.M. observation.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) OCT 1 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	54	54	54	55	56	56	58	59	65	68	69	73	72	71	70	69	68	66	65	63	62	59	57
State of weather: Nature of precipitation and time of beginning and ending				RS D.N.																				
Amounts of precipitation				T																				
Cloudiness and other conditions		7			7	0	9	9	7	10	Pt. Cloudy		Pt. Cloudy				Cloudy							
Sunshine (in tenths of hours)						0	0	0	0	0.6	1.0	0.9	1.0	1.0	0	0	0	0						
Wind direction	S	S	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	W	NW	NW
Wind movement	4	3	4	5	6	6	7	6	7	7	8	10	13	11	8	5	5	5	4	5	5	7	8	8

Sunrise: Time, 5:49 Character, Foggy
Moonrise: 11:22 a Cloudy
Sunset: Time, 5:06 Character, Cloudy
Moonset: 8:53 p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

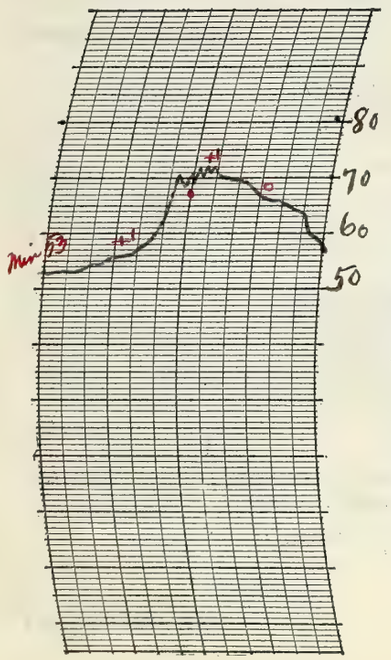
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
73	53	63	

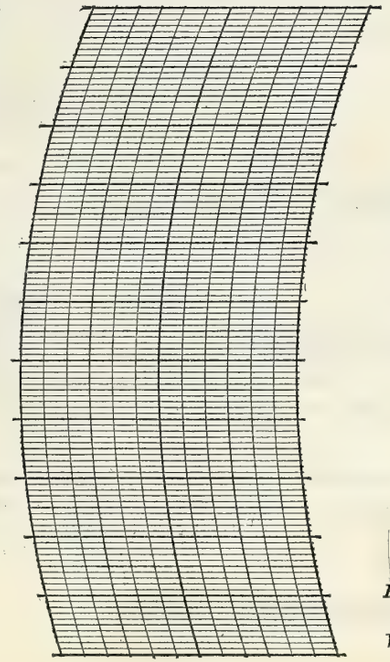
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt. Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 4.5 Possible sunshine, hours, 11.3
Per cent of possible sunshine, 40
Prevailing wind direction, S Total wind, 157
Average hourly velocity, 6.5 Extreme velocity, 15
Maximum velocity, 15 Direction, SW
Time began, 12:54 P.M.
Reduced barometer, 30.02 7 a. m. 29.96 7 p. m.
River gage, 4.8 feet
Relative humidity, 100 7 a. m. 78 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 69.0 Wet temperature, 63.0
Dew-point, 60 R. humidity, 72 V. pressure, .517
Clouds: Amount, 7; Kind, Cu.; Direction, SW
Velocity of clouds (miles per hour)

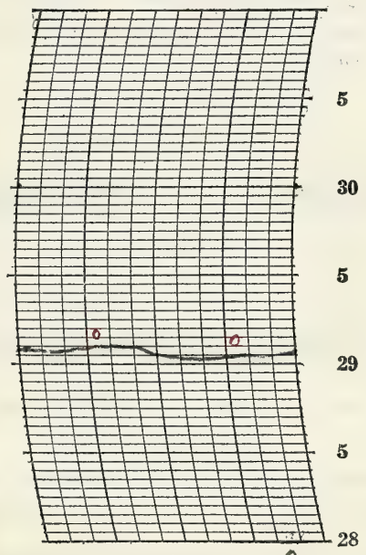
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by P. McDonough
Verified by P. McDonough

8—489

NOTES

Dense fog from 3 a.m. till 8:45 a.m. At 7 am it was so dense that objects 300 feet distant were barely visible. Light fog obtained from 8:45 am till 9:20 am. The day as a whole was partly cloudy but somewhat threatening at times. The temperature was rather high for the time of year and the percentage of relative humidity was high.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 13 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	53	51	51	50	50	50	51	52	53	54	56	58	59	61	61	59	58	56	53	53	51	51	49
State of weather: Nature of precipitation and time of beginning and ending	RB 8m.		RE 8m.																					
Amounts of precipitation	.10	.04	.01																					
Cloudiness and other conditions			←			Cloudy				X	Cloudy	← Clear	←					Clear						→

Sunrise: Time, 5:51 Character, Cloudy

Moonrise: 12:11p Cloudy

Sunset: Time, 5:04 Character, Clear

Moonset: 9:49p Clear

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						0	0	0	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	0.7 0						
Wind direction	N	NW	N	NW	NW	N	N	N	N	N	N	N	N	NE	NE	N	NE	NE	NE	NE	SE	S	SE	S
Wind movement	7	10	12	10	11	9	9	10	9	8	7	7	6	9	6	5	5	3	2	4	4	4	4	5
Maximum velocities (exceeding 28 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	49	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .15 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .15 inches.

Character of day, Pt. Cloudy Moon phase,

Average daily cloudiness (0-10), 4

Actual sunshine, hours, 7.8 Possible sunshine, hours, 11.2

Per cent of possible sunshine, 70

Prevailing wind direction, N Total wind, 166

Average hourly velocity, 6.9 Extreme velocity, 14

Maximum velocity, 14 Direction, NW

Time began, 2:12 am

Reduced barometer, 30.06 7 a. m. 30.107 p. m.

River gage, 4.1 feet

Relative humidity, 93 7 a. m. 63 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

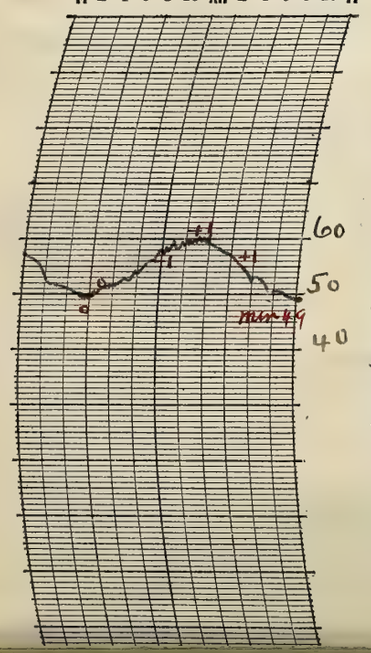
Dry temperature, 56.0 Wet temperature, 49.0

Dew-point, 43 R. humidity, 61 V. pressure, .277

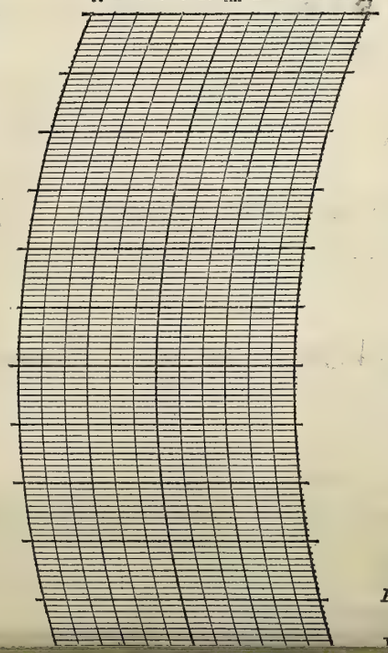
Clouds: Amount, 2; Kind, Cu; Direction, N.

Velocity of clouds (miles per hour)

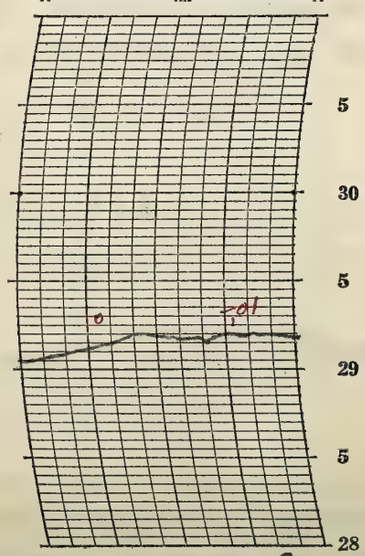
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by P. McDonough

Verified by P. McDonough

NOTES

A shower occurred in the early morning and cloudiness continued until a little after noon, when the clouds began to break up. The day was mostly clear after 10:30 am the night being clear with moonlight. There was little variation in temperature during the 24-hour period the weather having about the seasonal warmth. The latter part of the day was pleasant and quite invigorating.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) OCT 1 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	49	48	47	47	47	46	47	50	57	62	63	64	66	65	60	59	54	52	51	48	47	47	45	44
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions		?	←	Cloudy	—	—	←	—		Clear	—	←	—	Clear	—	—	?	←	Pt. Cloudy	—	?	←	Clear	— ?
Sunshine (in tenths of hours)						0	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0	0						
Wind direction	SE	S	S	S	S	S	SW	SW	SW	SW	SW	W	W	W	NW	NW	NW	NW	NW	N	N	N	N	N
Wind movement	6	6	5	8	7	10	9	10	12	14	13	15	15	17	18	15	12	11	10	8	6	6	5	3
Maximum velocities (exceeding 28 miles) direction and time																								

Sunrise: Time, 5:52 Character, Cloudy
Moonrise: 1:17p Clear
Sunset: Time, 5:02 Character, Cloudy
Moonset: 10:50p Clear ?

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

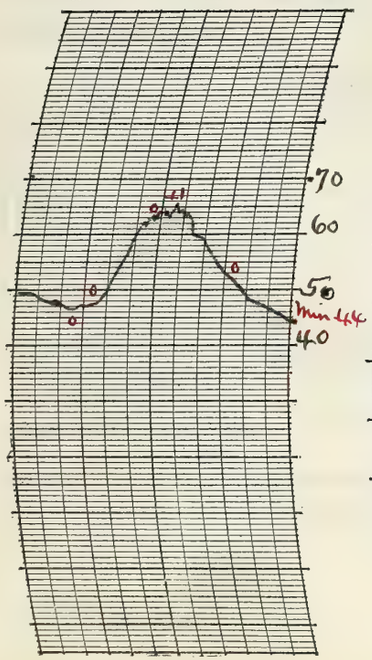
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	44	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, Full Quarter 8:28 am
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 8.3 Possible sunshine, hours, 11.2
Per cent of possible sunshine, 74
Prevailing wind direction N-S-SW-NW Total wind, 241
Average hourly velocity 10.0 Extreme velocity, 21
Maximum velocity, 20 Direction, NW
Time began, 2:09 p.m.
Reduced barometer, 30.05 7 a. m. 30.08 7 p. m.
River gage, 3.6 ft
Relative humidity, 88 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 64.4 Wet temperature, 55.2
Dew-point, 48 R. humidity, 56 V. pressure, 334
Clouds: Amount, 1; Kind, Cu.; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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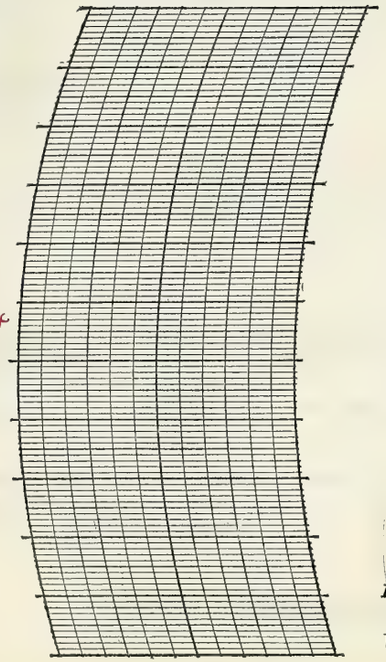
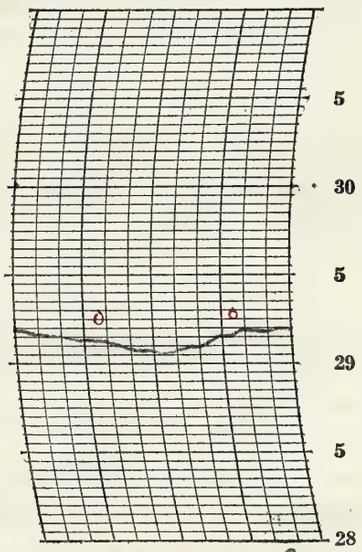


BAROGRAPH.



Prepared by P. McDonough
Verified by P. McDonough

8—486

NOTES

Some cloudiness in the early forenoon and in the afternoon, but the day as a whole and late night were generally clear. Moderate day temperatures prevailed but night temperatures were rather cool. Some moonlight through alto cumulus clouds in the early night. A lunar corona was visible at the pm. observation.

Frost warning issued.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 1 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	41	40	40	39	39	41	46	48	51	54	55
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)						12 0	08 02	1.0	1.0	1.0	1.0	1.0
Wind direction	N	NW	N	N	N	N	N	E	E	SE	SE	S
Wind movement	3	3	3	3	3	2	3	4	4	4	4	5
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	60	61	60	59	57	55	54	53	52	51	50
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear											
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.3 04	0						
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	5	6	7	7	7	4	5	5	6	7	7	8
Maximum velocities (exceeding 29 miles) direction and time												

Sunrise: Time, 5:53 Character, Clear
Moonrise: 2:06p Clear
Sunset: Time, 5:01 Character, Cloudy
Moonset: 12 00 mdt P.M. Clear

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	39	50	

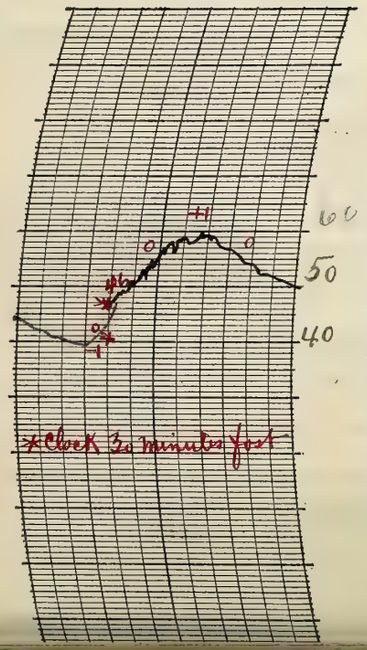
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 10.8 Possible sunshine, hours, 11.1
Per cent of possible sunshine, 97
Prevailing wind direction, S Total wind, 115
Average hourly velocity, 4.8 Extreme velocity, 10
Maximum velocity, 10 Direction, S
Time began, 11:48 P.M.
Reduced barometer, 30.17 7 a. m. 29.98 7 p. m.
River gage, 3.2 feet
Relative humidity, 84 7 a. m. 55 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 55.4 Wet temperature, 46.2
Dew-point, 36 R. humidity, 49 V. pressure, .211
Clouds: Amount, 2; Kind, Cist.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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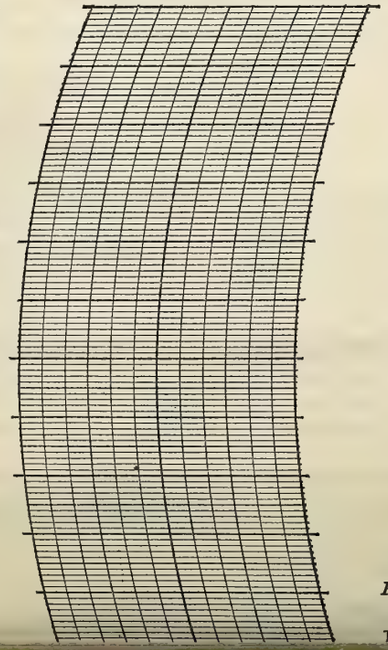
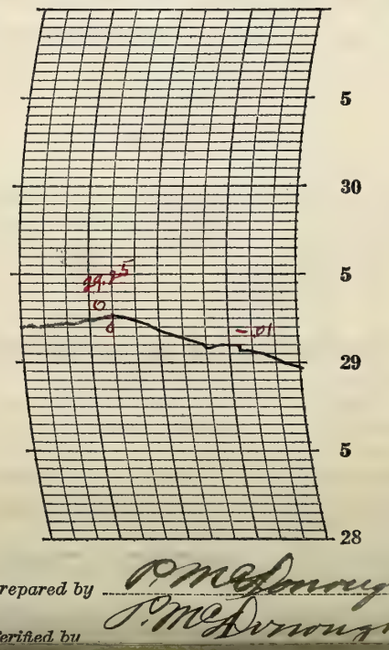


BAROGRAPH.



Prepared by P. McDrough
Verified by P. McDrough

NOTES

Light frost in a.m.; temperature 39°.
The weather was mostly clear and moderate temperature obtained except in the early morning. Moonlight at night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 1 6 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	48	50	57	52	53	54	54	57	60	62	63
Nature of precipitation and time of beginning and ending					RB 445	RE 555						
Amounts of precipitation					T	.06						
Cloudiness and other conditions			7			Cloudy						7
Wind direction	S	S	S	S	S	SW	SW	SW	SW	SW	SW	W
Wind movement	10	9	12	16	17	18	16	17	16	15	13	13
Sunshine (in tenths of hours)						0	0	0	0.4	0.2	0.2	0.5

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	57	56	53	51	49	49	47	47	46	45	44
Nature of precipitation and time of beginning and ending	RB 12:32 RE 12:34 RWHB 12:34 RWHE 12:35 RB 12:35 RE 12:42											
Amounts of precipitation	.14											
Cloudiness and other conditions	7					Cloudy				7	Pt Cloudy	7
Wind direction	W	NW	NW	NW	NW	NW	N	NW	NW	NW	NW	N
Wind movement	13	18	16	15	19	19	13	13	9	11	10	7
Sunshine (in tenths of hours)	0.5	0.1	0	0	0							

State of weather.

Sunrise: Time, 5:54 Character, Cloudy

Moonrise: 2:49 p Cloudy

Sunset: Time, 4:59 Character, Cloudy

Moonset: — —

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
65	44	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .06 ins.; to 7 p. m., .14 ins.

Total precipitation, midnight to midnight, .20 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 1.7 Possible sunshine, hours, 11.1

Per cent of possible sunshine, 17

Prevailing wind direction, NW Total wind, 335

Average hourly velocity, 14.0 Extreme velocity, 29

Maximum velocity, 27 Direction, NW

Time began, 4:49 P.M.

Reduced barometer, 29.65 7 a. m. 29.79 7 p. m.

River gage, 3.1 Rise

Relative humidity, 77 7 a. m. 74 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

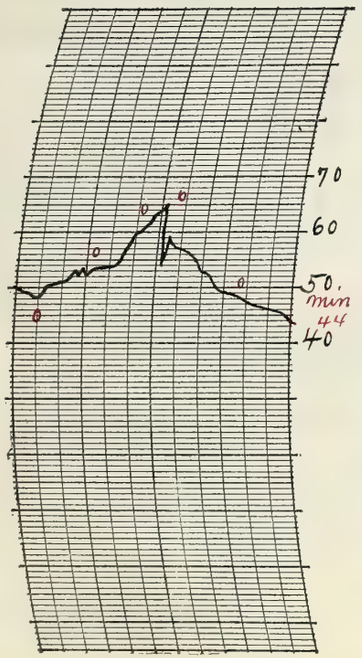
Dry temperature, 63.4 Wet temperature, 58.1

Dew-point, 55 R. humidity, 73 V. pressure, .432

Clouds: Amount, 10; Kind, Strat.; Direction, NW

Velocity of clouds (miles per hour)

THERMOGRAPH



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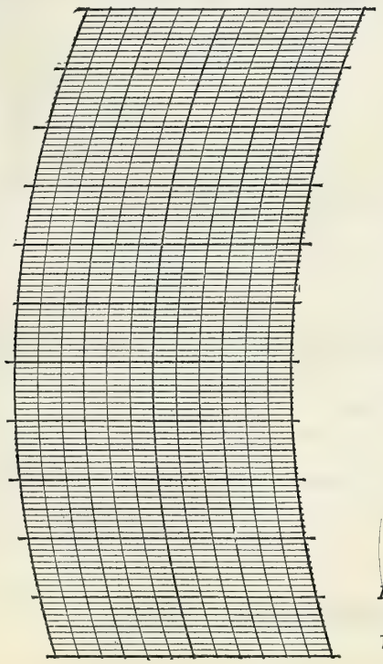
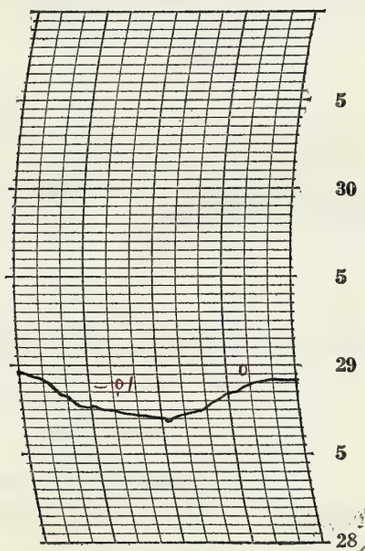


BAROGRAPH.



Prepared by P. McDonough

Verified by P. McDonough

8—486

NOTES

Cool morning and night, but moderate temperatures during middle of day.

The day was generally cloudy and threatening, with showers in the early morning and between 12 noon & 1:00 pm. Some hail occurred from 12:34 pm & 12:35 pm, amount a trace. The clouds began to break up in the late night, permitting the moon to shine faintly through the rifts.

A moderate thunderstorm began about 4 am and ended about 6 am.

A second thunderstorm of shorter duration, but more severe while it lasted, occurred from 12:20 pm to 12:42 pm; it moved from the northwest and was attended by threatening clouds.

Frost warning issued.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 17 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	42	41	39	38	37	39	41	43	44	47	49	53	53	53	53	53	52	52	52	52	52	54	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions		2	—	—	—	Clear	—	—	—	—	—	2	—	Pt. Cloudy	—	—	—	2	—	Cloudy	—	—	—	8
Sunrise: Time, Character, 5:55 Clear																					Sunset: Time, Character, 4:58 Cloudy			
Moonrise: 3:27p Cloudy																					Moonset: 1:12a Clear?			
Sunshine (in tenths of hours)						.08 0	.08 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0	0							
Wind direction	NW	N	N	N	N	N	NE	NE	NE	N	NW	SW	SW	SW	SW	S	S	S	S	S	S	S	SW	SW
Wind movement	6	8	5	5	6	3	3	4	2	4	4	5	5	5	7	6	5	6	8	8	12	15	16	16
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	37	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cloudy Moon phase,

Average daily cloudiness (0-10), 4

Actual sunshine, hours, 8.3 Possible sunshine, hours, 11.0

Per cent of possible sunshine, 75

Prevailing wind direction, S Total wind, 164

Average hourly velocity, 6.8 Extreme velocity, 22

Maximum velocity, 19 Direction, SW

Time began, 11:10 P.m.

Reduced barometer, 29.95 7 a. m. 29.75 7 p. m.

River gage, 29 feet

Relative humidity, 70 7 a. m. 67 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

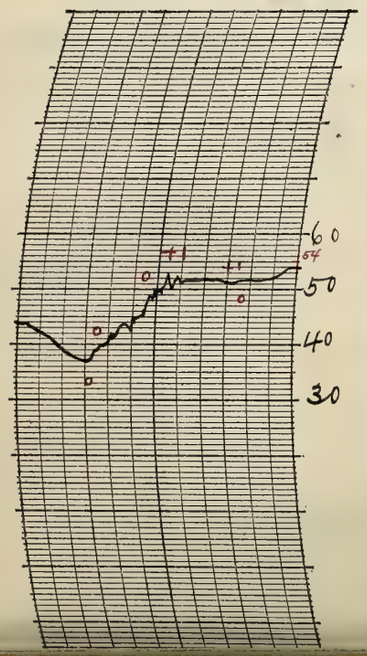
Dry temperature, 49.0 Wet temperature, 41.5

Dew-point, 32 R. humidity, 52 V. pressure, 1.80

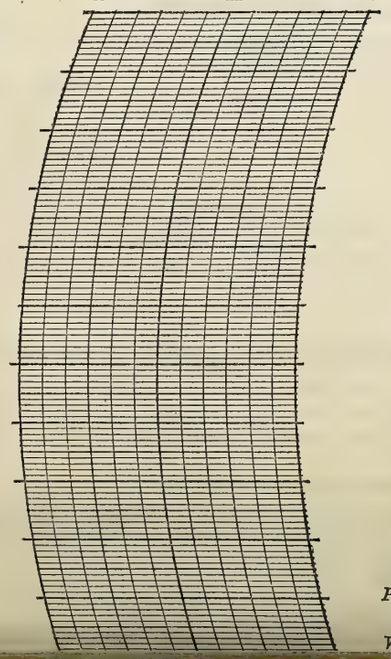
Clouds: Amount, 3; Kind, Cirst Cu; Direction, NW SW

Velocity of clouds (miles per hour)

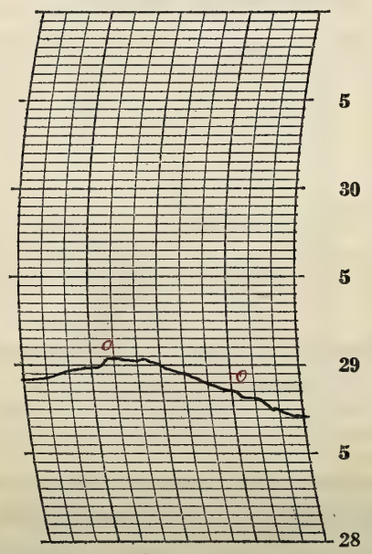
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by P. McDonough

Verified by P. McDonough

NOTES

A light frost occurred in the early morning.

Forenoon generally clear and cool, but increasing cloudiness with moderate temperature in the afternoon; night cloudy, but fair moonlight occasionally between rifts in passing clouds.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 18 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	55	54	54	55	56	57	60	61	64	65	65	63	59	55	53	57	57	51	48	46	45	45	44
State of weather: Nature of precipitation and time of beginning and ending					RB V E Dn																			
Amounts of precipitation					.01																			
Cloudiness and other conditions							Pt Cldy				Clear			Pt Cldy					Cloudy					
Sunrise: Time, Character, 5:56 Cloudy																								
Moonrise: 4:02p Cloudy																								
Sunset: Time, Character, 4:56 Cloudy																								
Moonset: 2:27a Cloudy																								
Sunshine (in tenths of hours)						0	0.1	1.0	1.0	0.8	1.0	0.9	1.0	0.5	0.5	0.1	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	W	W	W	NW	NW	NW	NW	NW	NW	N	N	N	N
Wind movement	16	16	14	12	10	12	10	13	13	11	12	16	24	22	22	21	18	14	13	13	13	8	11	9
Maximum velocities (exceeding 29 miles) direction and time													33 W 12:34											

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
65	44	54	

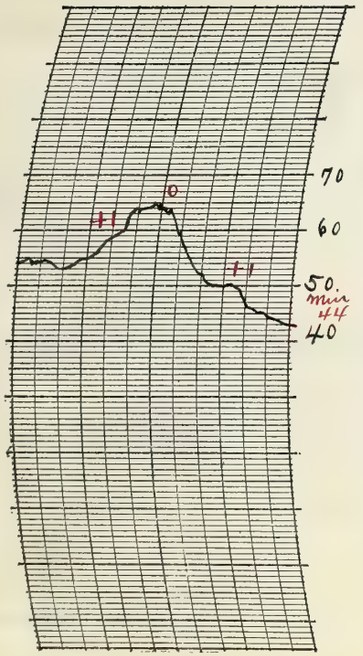
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy; moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 6.9 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 63
Prevailing wind direction, SW Total wind, 343
Average hourly velocity, 14.3 Extreme velocity, 36
Maximum velocity, 33 Direction, W
Time began, 12:34 p.m.
Reduced barometer, 29.55 7 a. m. 29.89 7 p. m.
River gage, 2.8 feet
Relative humidity, 85 7 a. m. 78 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 65.0 Wet temperature, 57.0
Dew-point, 51 R. humidity, 62 V. pressure, .373
Clouds: Amount, 3; Kind, Strat; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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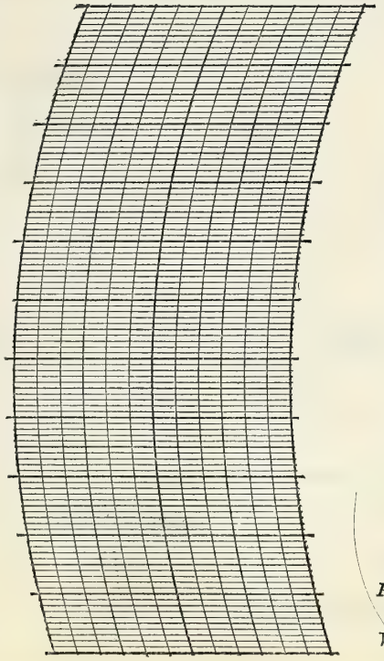
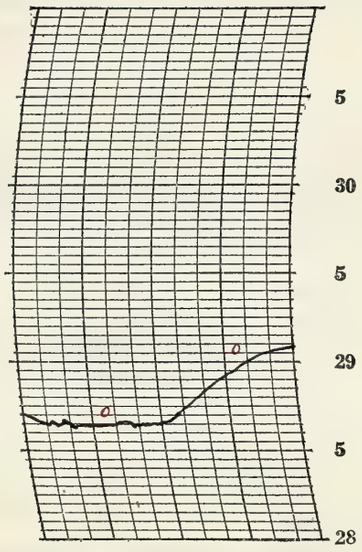


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

A light shower occurred in the early morning. The sky was partly cloudy most of the day and cloudy during the late afternoon and into the night.

The temperature fell somewhat during the afternoon and night but the average was about normal. Strong winds from the west and northwest.

Frost warning issued.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) OCT 1 9 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	41	40	39	39	38	38	39	39	40	41	42	43	43	43	43	43	41	40	40	40	40	41	40
State of weather: Nature of precipitation and time of beginning and ending																	RB 4:12	—	—	RE 7:05				
Amounts of precipitation																	.02	.01	T	T				
Cloudiness and other conditions										Cloudy														
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0							
Wind direction	N	N	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE
Wind movement	7	10	9	9	8	8	8	7	7	6	5	5	7	8	5	6	5	8	6	6	5	5	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5:57 Character, Cloudy
Moonrise: 4:34p Cloudy

Sunset: Time, 4:55 Character, Cloudy
Moonset: 3:43a Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

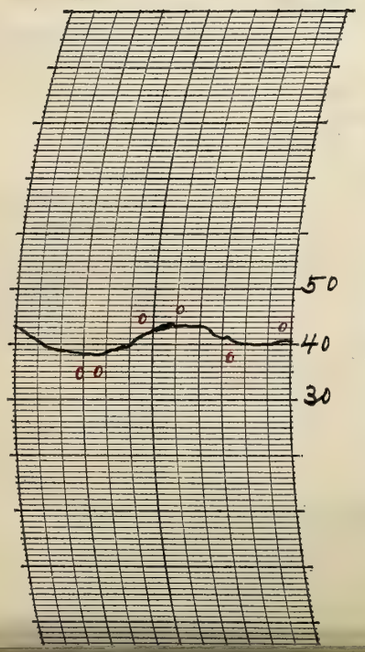
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	38	41	

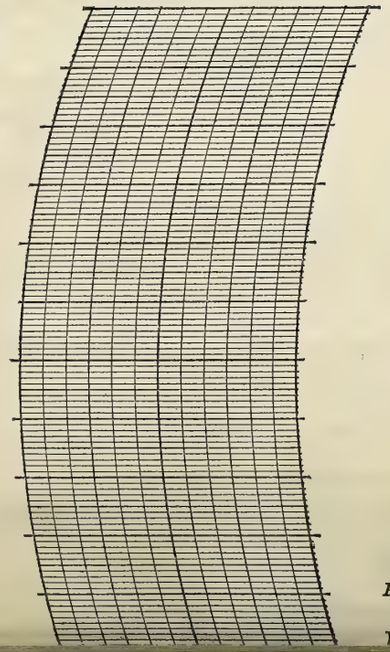
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .03 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 11.0
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 159
Average hourly velocity, 6.6 Extreme velocity, 12
Maximum velocity, 12 Direction, N
Time began, 1:30 am
Reduced barometer, 30.10 7 a. m. 29.98 7 p. m.
River gage, 2.8 feet
Relative humidity, 88 7 a. m. 88 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 42.5 Wet temperature, 39.3
Dew-point, 35 R. humidity, 76 V. pressure, .203
Clouds: Amount, 10; Kind, St cu; Direction, NE
Velocity of clouds (miles per hour)

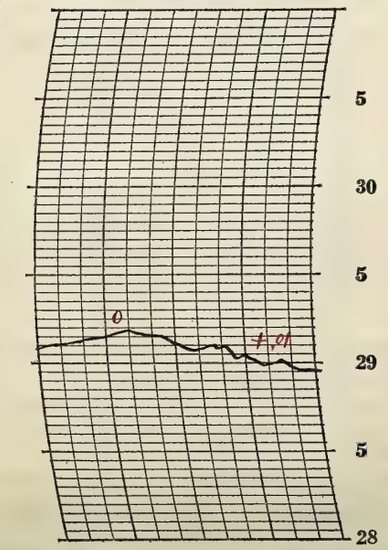
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.P.
Verified by P. McDonough

NOTES

The sky was heavily clouded all day with a light shower in the evening. Cloudy into the night.
The day was rather cool with little range in temperature

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 2 0 1926, 192

Time (local standard) 0 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	40	40	39	39	39	40	41	41	42	43	46
State of weather: Nature of precipitation and time of beginning and ending			RB & E DN					RB 7:55		RE 9:30		
Amounts of precipitation			T					T	T	T		
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character, 5:08 Cloudy												
Moonrise: 5:06p Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	0.2	0.4
Wind direction	N	N	N	N	N	N	N	NW	W	W	SW	SW
Wind movement	7	5	7	5	5	3	3	4	6	7	7	9
Maximum velocities (exceeding 20 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	48	47	46	45	43	43	42	42	41	41	41
State of weather: Nature of precipitation and time of beginning and ending	RB 12:50	RE 1:25	RB 2:25	RE 3:05							RB & E DN	
Amounts of precipitation	.01	T	T	T							T	
Cloudiness and other conditions	Cloudy											
Sunset: Time, Character, 4:53 Cloudy												
Moonset: 4:59a Cloudy												
Sunshine (in tenths of hours)	0.2	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	10	12	14	13	13	14	13	15	14	13	11	8

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
48	39	44	

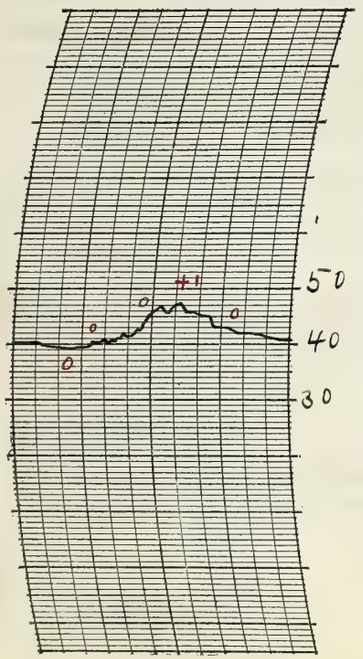
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase, Full 11:15 p.m.
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.8 Possible sunshine, hours, 10.9
Per cent of possible sunshine, 7
Prevailing wind direction, W Total wind, 218
Average hourly velocity, 9.1 Extreme velocity, 21
Maximum velocity, 20 Direction, W
Time began, 2:20 p m.
Reduced barometer, 29.83 7 a. m. 29.89 7 p. m.
River gage, 2.7 feet
Relative humidity, 88 7 a. m. 80 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 46.4 Wet temperature, 42.9
Dew-point, 39 R. humidity, 75 V. pressure, 237
Clouds: Amount, 10; Kind, St cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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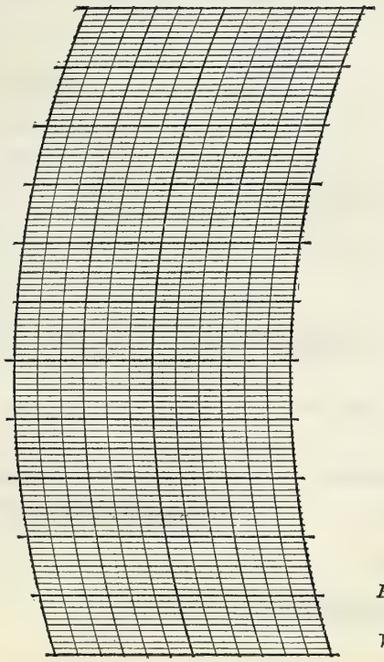
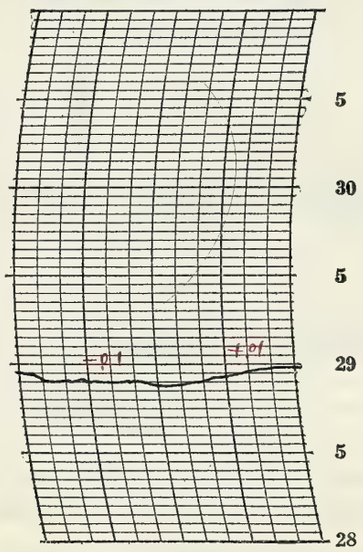


BAROGRAPH.



Prepared by O.E.P.

Verified by P. McDonough

8—486

NOTES

The sky was heavily clouded most of the time and several light showers occurred. Cloudy into the night.

The day was rather cool with little range in temperature.

Frost warning issued.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) OCT 21 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	40	40	37	36	36	35	37	42	45	48	50	52	54	52	51	50	49	49	47	47	47	47	48
State of weather: Nature of precipitation and time of beginning and ending																						RB 9:55 -		Cont'd
Amounts of precipitation																						T	T	T
Cloudiness and other conditions					<		Clear					X	Bldy X	Clear			X	Bldy	X		Bldy			>

Sunrise: Time, 5:59 Character, Clear
Moonrise: 5:38 p Cloudy

Sunset: Time, 4:57 Character, Cloudy
Moonset: 6:14 a Clear

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)						.02 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0							
Wind direction	W	W	W	W	SW	SW	SW	SW	SW	W	W	SW	SW	SW	SW	SW	SW	S	S	S	S	SW	SW	SW
Wind movement	7	8	6	6	4	7	8	9	6	10	11	12	13	13	12	12	8	10	12	11	14	12	11	13

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

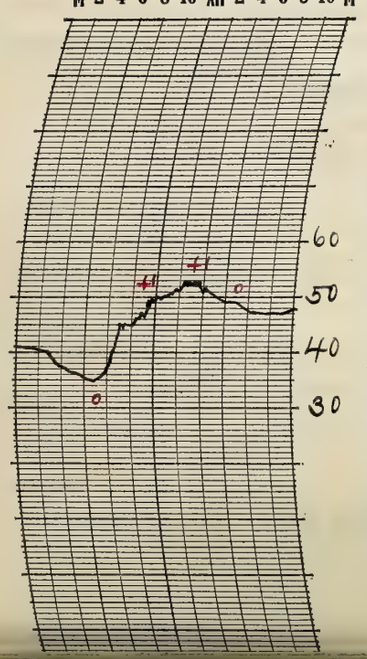
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	35	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 9.3 Possible sunshine, hours, 10.9
Per cent of possible sunshine, 85
Prevailing wind direction, SW Total wind, 235
Average hourly velocity, 9.8 Extreme velocity, 17
Maximum velocity, 16 Direction, SW
Time began, 11:37 a m.
Reduced barometer, 29.97 7 a. m. 29.857 7 p. m.
River gage, 2.6 feet
Relative humidity, 91 7 a. m. 57 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 49.7 Wet temperature, 41.5
Dew-point, 31 R. humidity, 48 V. pressure, .172
Clouds: Amount, 2/2; Kind, a-cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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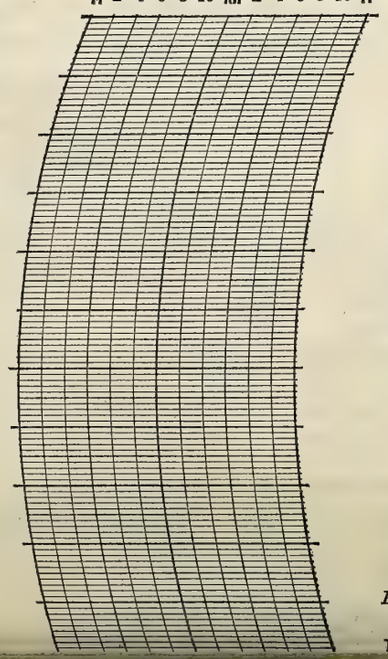
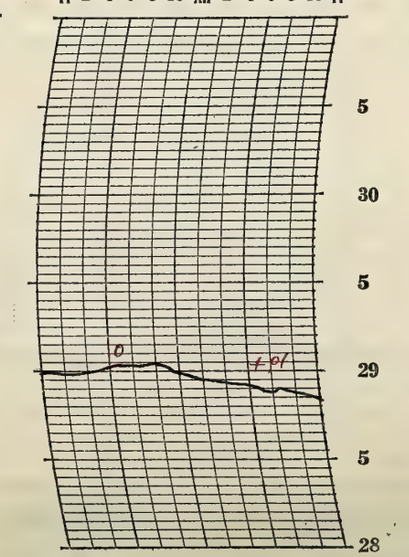


BAROGRAPH.



Prepared by O. E. P.
Verified by P. M. Dunough

NOTES

Heavy frost in early morning.
The sky was mostly clear the greater part of the day. It became cloudy in the late afternoon and continued cloudy into the night. A light shower began late at night.
It was rather cool in the early morning but the temperature rose rapidly and the afternoon was pleasant.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 2 2 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	48	46	45	46	46	47	48	50	53	55	55
State of weather: Nature of precipitation and time of beginning and ending	Fog						RE 7:00					
Amounts of precipitation	T	T	.03	.06	.03	.06	.02					
Cloudiness and other conditions					Cloudy					X	Pt cloudy	
Sunshine (in tenths of hours)							0	0	0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	13	14	14	14	14	14	13	13	11	13	14	15

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	56	54	54	52	52	49	48	46	45	44	42	41
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Pt cloudy				X		Clear					
Sunshine (in tenths of hours)	0.8	0.6	0.2	0.6	.65 0.2							
Wind direction	W	W	W	W	W	W	W	W	W	W	SW	SW
Wind movement	17	18	15	16	11	8	7	9	6	5	5	5

Sunrise: Time, 6:00 Character, Cloudy
Moonrise: 6:12p Clear
Sunset: Time, 4:51 Character, Clear
Moonset: 7:27a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

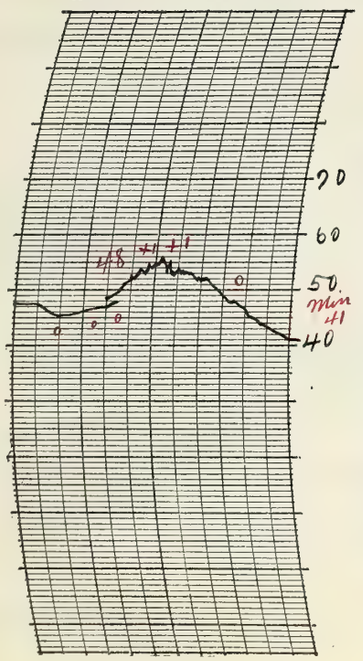
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
57	41	49	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .20 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .20 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 6.0 Possible sunshine, hours, 10.8
Per cent of possible sunshine, 56
Prevailing wind direction, SW Total wind, 284
Average hourly velocity, 11.8 Extreme velocity, 21
Maximum velocity, 20 Direction, W
Time began, 12:20 p.m.
Reduced barometer, 29.69 7 a. m. 29.85 7 p. m.
River gage, 2.6 fell
Relative humidity, 96 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 55.0 Wet temperature, 47.3
Dew-point, 40 R. humidity, 56 V. pressure, .247
Clouds: Amount, 5; Kind, Cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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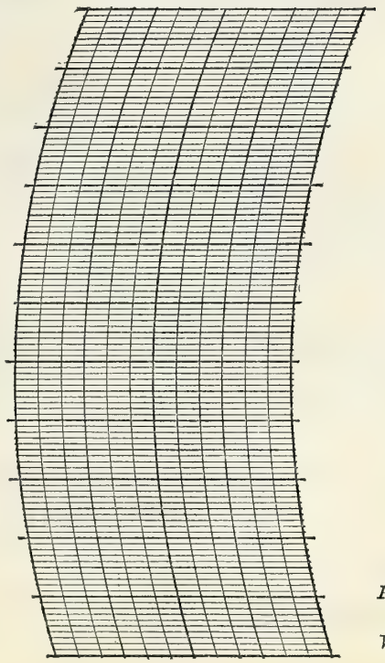
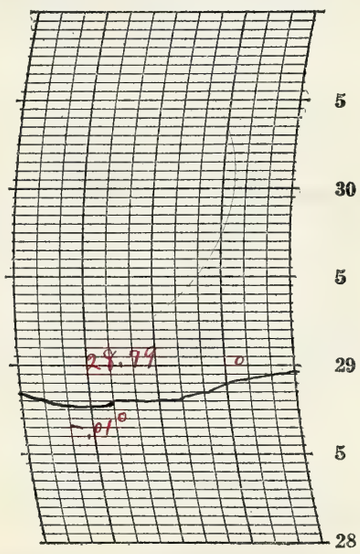


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—480

NOTES

A light rain occurred in the early morning. The cloudiness decreased during the day and it became clear at night. Bright moonlight. Temperature averaged slightly below normal. Frost warning issued.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 23 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	37	37	37	36	35	41	47	48	51	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					Pt Cldy
Sunrise: Time, Character	6:02 Clear											
Moonrise:	6:51p Cloudy											
Sunshine (in tenths of hours)							.97 0	0.1 0.8	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW	SW	SW
Wind movement	5	7	7	7	8	9	6	5	6	5	5	7
Maximum velocities (exceeding 29 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	55	55	53	53	52	50	48	47	46	45	44
State of weather: Nature of precipitation and time of beginning and ending						RB 5:45 RE 5:55						RB 11:25
Amounts of precipitation						T						T
Cloudiness and other conditions						Cloudy						
Sunset: Time, Character									4:49 Cloudy			
Moonset:									8:39a Clear			
Sunshine (in tenths of hours)	1.0	1.0	0.6									
Wind direction	W	SW	SW	SW	S	S	NW	N	N	N	N	N
Wind movement	8	8	7	8	7	7	7	4	5	7	7	8
Maximum velocities (exceeding 29 miles) direction and time												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

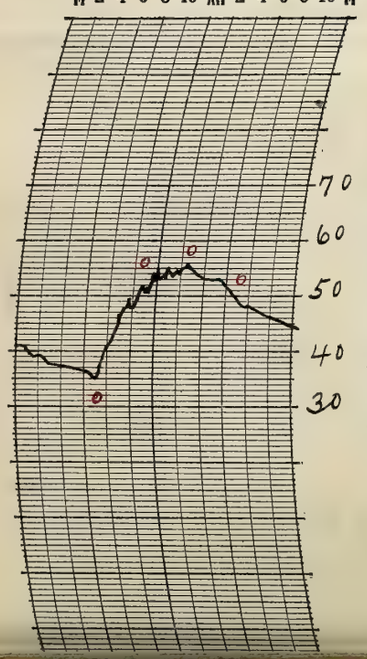
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	35	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 8.5 Possible sunshine, hours, 10.8
Per cent of possible sunshine, 79
Prevailing wind direction, SW Total wind, 160
Average hourly velocity, 6.7 Extreme velocity, 13
Maximum velocity, 13 Direction, SW
Time began, 1:07 pm.
Reduced barometer, 29.98 7 a. m. 29.947 7 p. m.
River gage, 2.5 feet
Relative humidity, 87 7 a. m. 58 7 p. m.

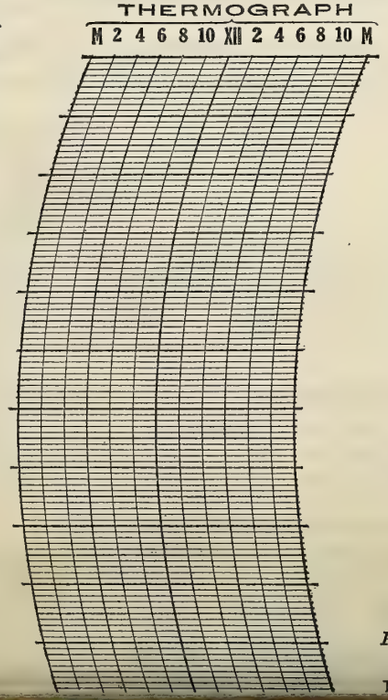
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 53.3 Wet temperature, 42.7
Dew-point, 29 R. humidity, 40 V. pressure, .157
Clouds: Amount, 4 Few; Kind, Ci St Cu; Direction, SW
Velocity of clouds (miles per hour)

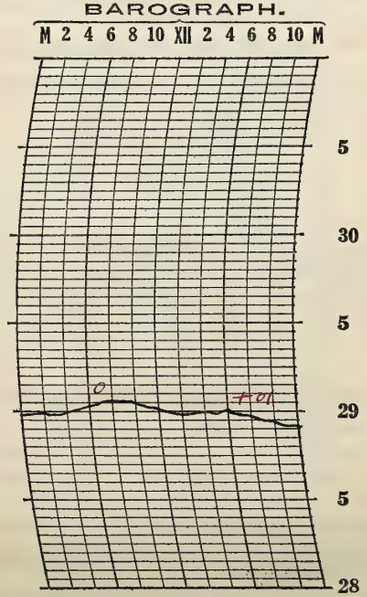
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

Heavy frost in the early morning.

Moonlight in the early morning.

It was clear in the early morning but the cloudiness increased during the day. It became cloudy late in the afternoon and continued heavily clouded into the night. Light sprinkles of rain fell in the Evening and late at night. The temperature rose rapidly during the forenoon but the average was below normal.

Solar halo, 22° radius, observed 11:42 am to about 12:42 p.m. Parhelion at right (22°) visible for a few minutes at 12:35 p.m. A portion of Solar halo (22°) visible directly above Sun for a few minutes about 3:00 p.m. Brightly colored

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 24 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	43	42	42	42	42	42	42	42	43	43	45
State of weather: Nature of precipitation and time of beginning and ending	--	--	--	--	RE DN							
Amounts of precipitation	05	09	08	03	T							
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 6:03 Character, Cloudy												
Moonrise: 7:33p Cloudy												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	N	NE	E	N	NE	N	N	N	N	N	N	N
Wind movement	6	8	10	9	7	5	7	8	7	7	7	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	42	42	42	42	41	40	39	38	37	36	35
State of weather: Nature of precipitation and time of beginning and ending	RB 1235	RE 1110										
Amounts of precipitation	T	T										
Cloudiness and other conditions	Cloudy											
Sunset: Time, 4:48 Character, Cloudy												
Moonset: 9:48a Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NW	NW	N	N	N	N	N	N	NW	NW	NW	NW
Wind movement	13	13	17	13	14	12	13	13	13	12	14	11

Maximum velocities (exceeding 28 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	35	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .25 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .25 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0 Possible sunshine, hours, 10.8

Per cent of possible sunshine, 0

Prevailing wind direction, N Total wind, 246

Average hourly velocity, 10.2 Extreme velocity, 22

Maximum velocity, 22 Direction, N

Time began, 2:35 p.m.

Reduced barometer, 29.70 7 a. m. 29.61 7 p. m.

River gage, 2.6 feet

Relative humidity, 87 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

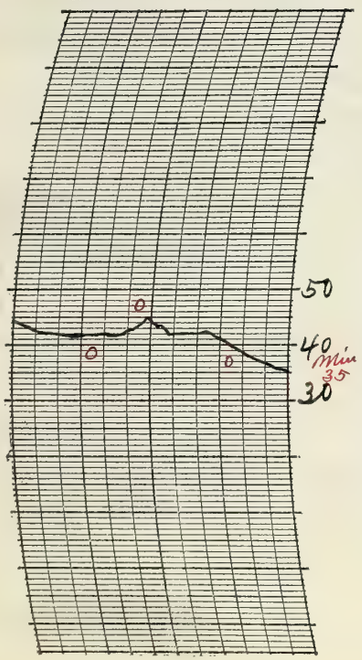
Dry temperature, 45.2 Wet temperature, 42.2

Dew-point, 39 R. humidity, 79 V. pressure, .237

Clouds: Amount, 10; Kind, St cu; Direction, N

Velocity of clouds (miles per hour)

THERMOGRAPH



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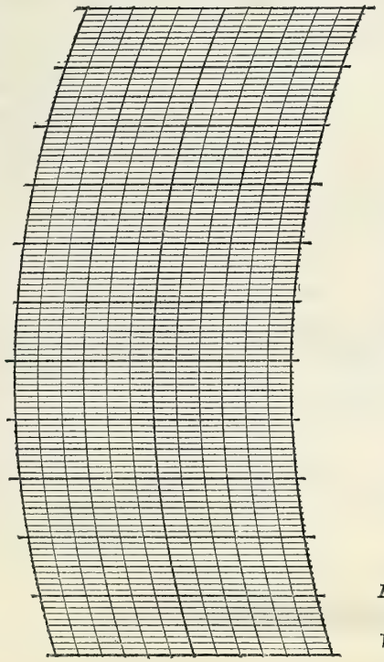

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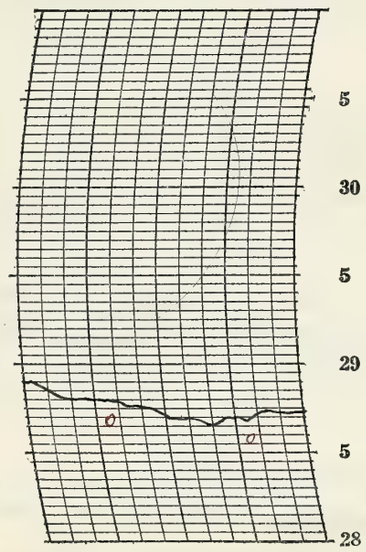


Prepared by C.E.P.

Verified by P. McAdoo

8—486

NOTES

A light, steady rain that occurred in the early morning ended before daylight. The sky continued heavily clouded all day with a light misty rain in the afternoon. Cloudy into the night.

The weather was rather cool and not very pleasant. The temperature range was small with lowest reading at midnight p.m.

Heavy frost warning issued.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 25 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	35	34	34	33	33	34	35	36	37	36	34	34	34	35	35	34	34	35	35	34	34	34	34
State of weather: Nature of precipitation and time of beginning and ending						S MB 5:55	- - -	- - -	S ME 8:16		S MB 10:50	- - -	- - -	S ME 1:10		S MB 3:15	S ME 4:10							
Amounts of precipitation						T	T	T	T		T	T	T	T		T	T							
Cloudiness and other conditions					<						Cloudy										>			
Sunshine (in tenths of hours)							0	0	0.6	0.2	0	0	0	0	0	0	0							
Wind direction	NW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW
Wind movement	8	9	10	12	11	9	9	12	12	17	17	16	15	17	19	12	12	7	7	7	7	8	9	8

Sunrise: Time, 6:04 Character, Cloudy
Moonrise: 8:21 p Cloudy
Sunset: Time, 4:46 Character, Cloudy
Moonset: 10:52 a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

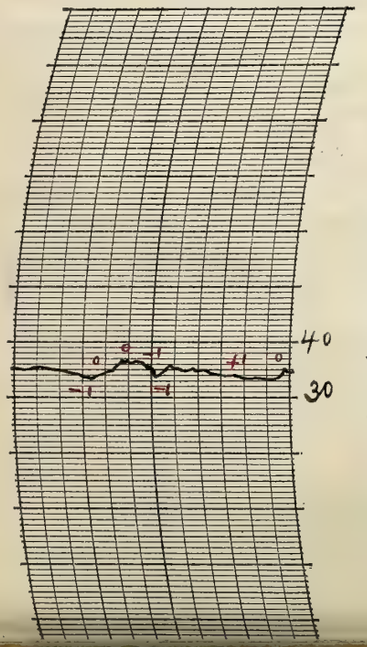
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	33	35	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.8 Possible sunshine, hours, 10.7
Per cent of possible sunshine, 7
Prevailing wind direction, W Total wind, 270
Average hourly velocity, 11.2 Extreme velocity, 23
Maximum velocity, 22 Direction, W
Time began, 11:31 am
Reduced barometer, 29.74 7 a. m. 29.86 7 p. m.
River gage, 2.9 feet
Relative humidity, 90 7 a. m. 59 7 p. m.

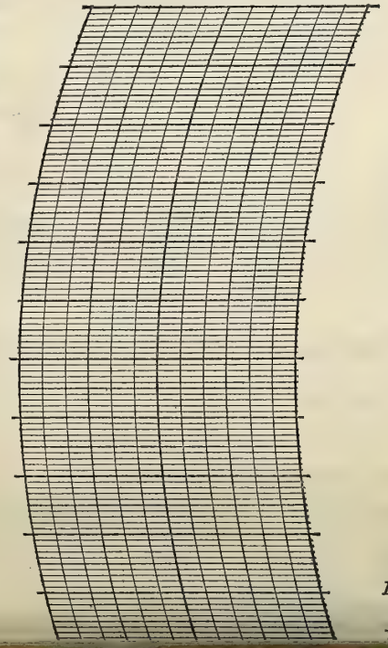
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 34.0 Wet temperature, 30.5
Dew-point, 25 R. humidity, 67 V. pressure, 30
Clouds: Amount, 10; Kind, Nb; Direction, W
Velocity of clouds (miles per hour)

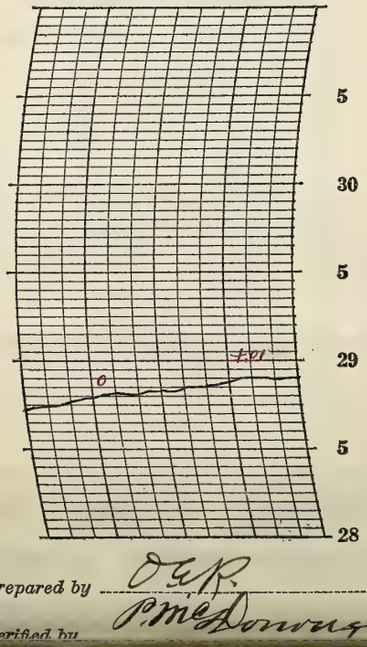
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

NOTES

Killing frost occurred in the early morning before snow began. The word "Cease" sent in am. telegraphic report.

The sky was heavily clouded all day except for a short while in the forenoon. Light snow flurries occurred several times during the day. Cloudy into the night.

The weather was too cold and windy to be pleasant.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) OCT 2 6 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	34	34	31	31	32	36	39	41	43	44	43	43	44	44	42	40	38	38	37	36	36	35
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				<		Cloudy	X				Pt Cloudy			X					Clear					>
Sunshine (in tenths of hours)							0	0	0.9	1.0	0.6	0.7	0.4	0.5	1.0	0.3 0.7	.75 0							
Wind direction	SW	SW	SW	SW	N	NE	NE	NE	NE	NE	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	8	5	5	3	3	3	3	2	4	5	6	7	7	8	7	9	6	6	6	4	6	4	2	4

Sunrise: Time, 6:05 Character, Cloudy
Moonrise: 9:14p Clear
Sunset: Time, 4:45 Character, Clear
Moonset: 11:47a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

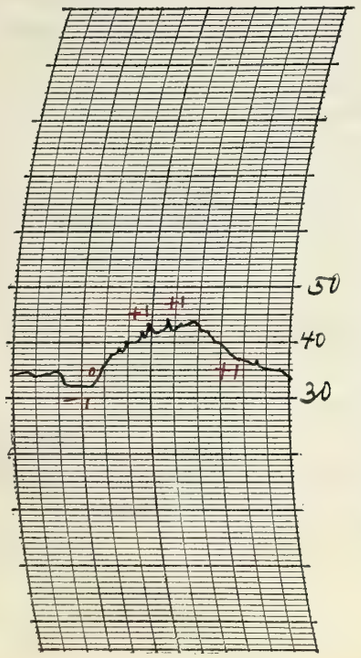
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
45	31	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 4
Actual sunshine, hours, 6.8 Possible sunshine, hours, 10.7
Per cent of possible sunshine, 64
Prevailing wind direction, NW Total wind, 123
Average hourly velocity, 5.1 Extreme velocity, 11
Maximum velocity, 11 Direction, N
Time began, 11:43 am.
Reduced barometer, 29.88 7 a.m. 30.02 7 p. m.
River gage, 3.5 feet
Relative humidity, 84 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 43.9 Wet temperature, 36.1
Dew-point, 25 R. humidity, 45 V. pressure, 130
Clouds: Amount, 4; Kind, St cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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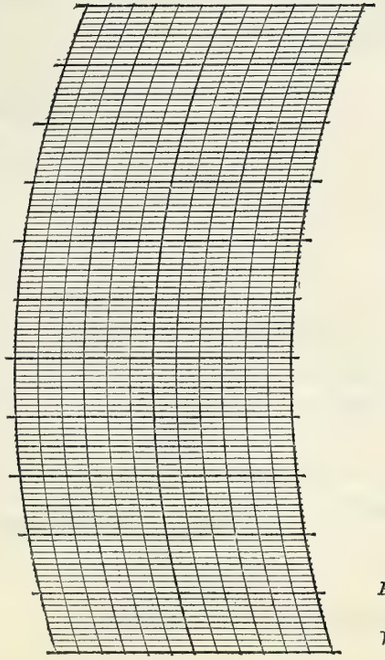
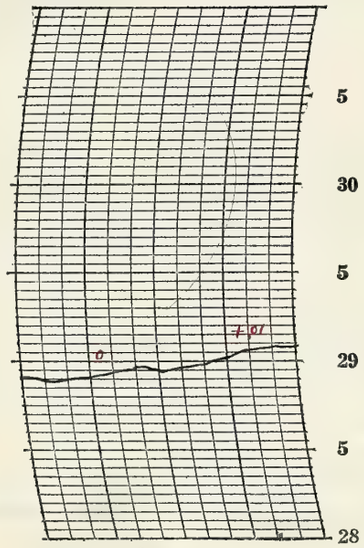


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The cloudiness decreased from early morning and it became mostly clear in the afternoon and remained clear into the night. Stars bright. Moonlight late at night. The temperature rose rapidly for a short while in the morning but it remained rather cool all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 27 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	31	32	31	31	31	30	34	40	42	45	46	50	51	51	51	50	48	48	47	46	45	46	46
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<	Clear		×			Pt		Cloudy					×		Cloudy	×	Pt Cldy		>
Sunshine (in tenths of hours)							0	0.3	0.9	0.4	1.0	1.0	1.0	0.1	0	0	0							
Wind direction	W	W	W	W	SW	SW	SW	S	SW	SW	SW	SW	SW	S	S	S	S	S	S	S	S	S	S	S
Wind movement	3	4	2	3	3	4	6	9	11	13	13	13	12	12	12	11	10	10	11	11	14	13	13	13

Sunrise: Time, 6:06 Character, Cloudy
Moonrise: 10:11p Cloudy
Sunset: Time, 4:44 Character, Cloudy
Moonset: 12:36p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

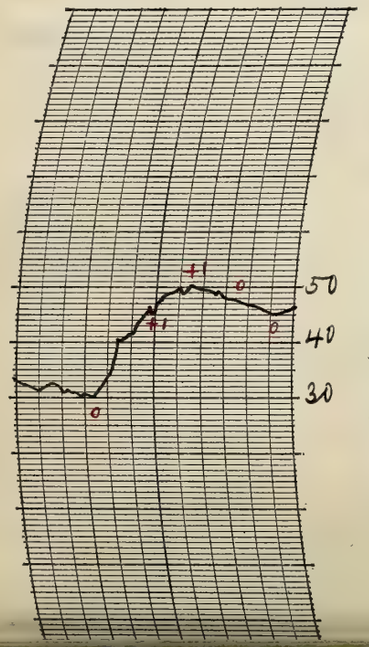
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	30	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 4.7 Possible sunshine, hours, 10.6
Per cent of possible sunshine, 44
Prevailing wind direction, SS Total wind, 226
Average hourly velocity, 9.4 Extreme velocity, 17
Maximum velocity, 16 Direction, SS
Time began, 8:35 p m.
Reduced barometer 30.097 a. m. 29.977 p. m.
River gage, 3.6 feet
Relative humidity, 78 7 a. m. 54 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 46.0 Wet temperature, 38.0
Dew-point 27 R. humidity, 46 V. pressure, 143
Clouds: Amount, 6; Kind, acu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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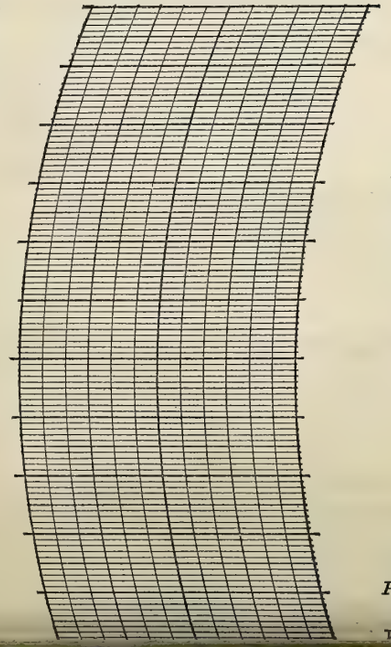
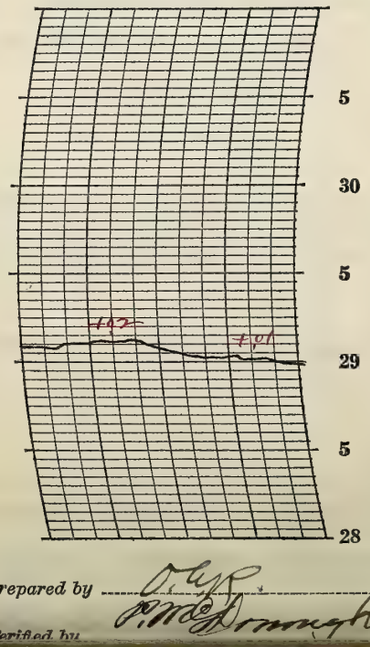


BAROGRAPH.



Prepared by O. G. P.
Verified by P. W. Dromgh

NOTES

The cloudiness varied considerably from time to time and the day as a whole was partly cloudy. It was partly cloudy late at night with brighter stars visible through the clouds.

The temperature was below freezing in the morning but it was some warmer in the afternoon. The wind increased from the southwest and south.

Solar halo, 22° radius, observed 9:54 am to 10:20 am. Colors noticeable

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) OCT 28 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	48	50	51	52	50	50	53	57	61	63	66	65	68	67	58	57	56	55	54	54	54	53	53
State of weather: Nature of precipitation and time of beginning and ending															RB 2:40	-	-	-	-	-	RE 8:40			
Amounts of precipitation															T	.14	.10	.03	.11	.01	T			
Cloudiness and other conditions					<		Clear					×	Pt cldy	×			Cloudy						>	

Sunrise: Time, 6:07 Character, Cloudy
Moonrise: 11:09p Cloudy
Sunset: Time, 4:42 Character, Cloudy
Moonset: 1:18p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0.7	1.0	1.0	1.0	1.0	0.5	0.8	0.2	0	0							
Wind direction	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	W	W	W	NW	W	W	W	NW	W
Wind movement	12	10	11	13	14	13	14	16	18	17	16	16	15	16	16	11	7	6	6	6	6	4	5	4

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

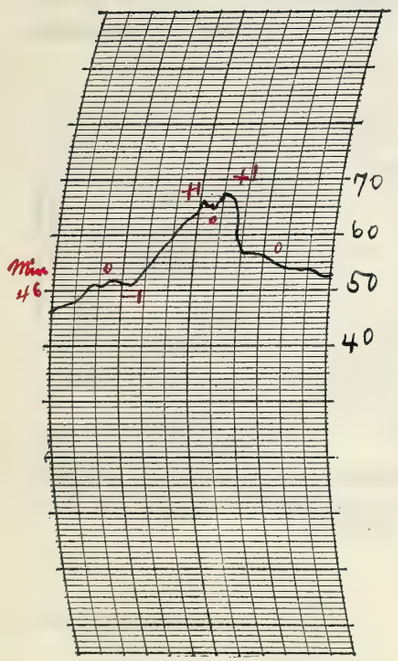
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
68	46	57	✓

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m.; 36 ins.
Total precipitation, midnight to midnight, 39 inches.
Character of day, Pt. Cloudy Moon phase, Last Quarter 4:57 am
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 6.2 Possible sunshine, hours, 10.6
Per cent of possible sunshine, 58
Prevailing wind direction, S Total wind, 272
Average hourly velocity, 11.3 Extreme velocity, 22
Maximum velocity, 32 Direction, SW
Time began, 8:49 am
Reduced barometer, 29.87 7 a. m. 29.93 7 p. m.
River gage, 3.5 feet
Relative humidity, 78 7 a. m. 95 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 65.6 Wet temperature, 55.0
Dew-point, 46 R. humidity, 50 V. pressure, 310
Clouds: Amount, 2 2; Kind, Cu Cu; Direction, W W
Velocity of clouds (miles per hour)

THERMOGRAPH



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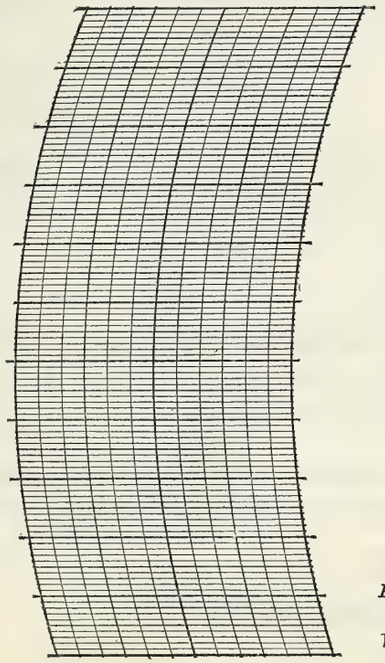
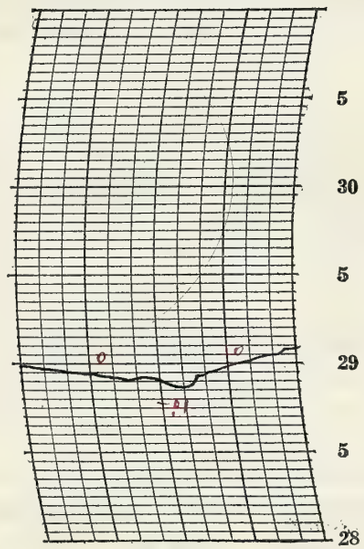


BAROGRAPH.



Prepared by O. E. R.
Verified by P. McDonough

8—486

NOTES

The forenoon was mostly clear. About noon the clouds increased rapidly and a steady rain fell in the afternoon and evening.
A thunderstorm began 3:25 p.m. and ended 8:40 p.m.
The temperature was somewhat above normal.
Chicago called for 2 p.m. (75 mT) Special Observation.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 29 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	51	51	50	48	47	46	47	47	49	50	53	55	54	55	54	53	52	51	52	52	51	50	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																		<# smoke>						
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)							0	0	0	0	0.7	0.7	0	0	0	0	0							
Wind direction	NW	NW	W	N	N	N	N	N	N	N	N	NE	N	N	N	N	N	SE	SE	SE	SE	SE	E	E
Wind movement	5	4	4	5	4	5	4	5	6	4	6	4	4	3	4	3	2	1	1	1	1	2	1	2

Sunrise: Time, 6:09; Character, Cloudy. Moonrise: —

Sunset: Time, 4:41; Character, Cloudy. Moonset: 11:52 p; Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

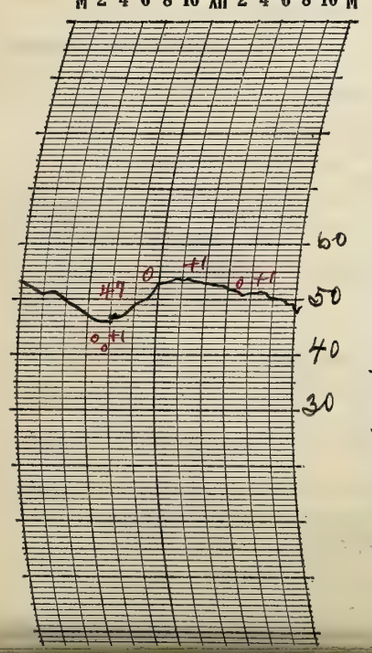
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
55	46	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 1.03 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1.4 Possible sunshine, hours, 10.5
Per cent of possible sunshine, 13
Prevailing wind direction, N Total wind, 81
Average hourly velocity, 3.4 Extreme velocity, 7
Maximum velocity, 7 Direction, NW
Time began, 3:00 am
Reduced barometer, 30.11 7 a. m. 30.19 7 p. m.
River gage, 4.1 feet
Relative humidity, 93 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 53.4 Wet temperature, 46.6
Dew-point, 40 R. humidity, 60 V. pressure, 2.47
Clouds: Amount, 9; Kind, A.S.T.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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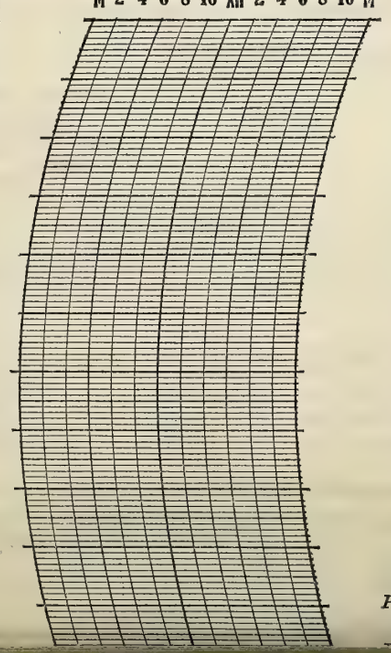
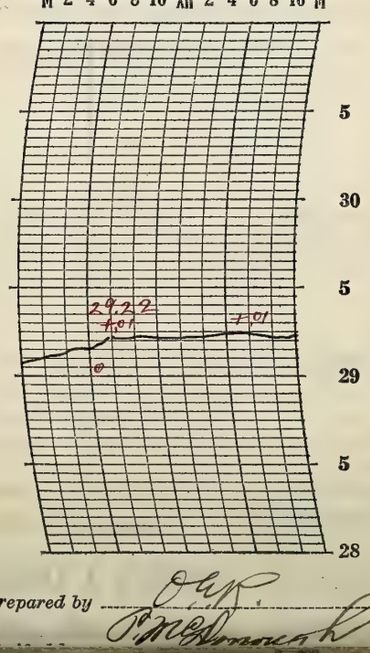


BAROGRAPH.



Prepared by O.L.K. P. McDonough

NOTES

The sky was mostly cloudy all day and into the night. The temperature averaged about normal.

Solar halo, 22° radius, observed 9:20 am to 11:50 am. Part of the time the circle was nearly complete and brightly colored above Sun.

Light, local smoke settled over the city in the evening and continued into the night due to low wind velocity.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 30 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	48	48	46	46	46	44	43	43	41	41	42
State of weather: Nature of precipitation and time of beginning and ending			RB DN									
Amounts of precipitation			T	0.01	0.05	0.05	0.05	0.07	0.07	0.07	0.07	0.07
Cloudiness and other conditions												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	N	N	SE	NE	NE	NE	NE	N	N	N	N	NW
Wind movement	2	2	2	2	3	2	4	4	4	7	5	3

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	43	44	44	45	43	42	40	39	38	37	36
State of weather: Nature of precipitation and time of beginning and ending			RE 2:05									
Amounts of precipitation	0.04	T	T									
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	SW	SW	SW	NW	NW	NW	NW	NW	N	N
Wind movement	3	4	5	5	4	8	9	11	8	8	10	9

Cloudy

Sunrise: Time, 6:10 Character, Cloudy
Moonrise: 12:08a Cloudy

Sunset: Time, 4:40 Character, Cloudy
Moonset: 2:23p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

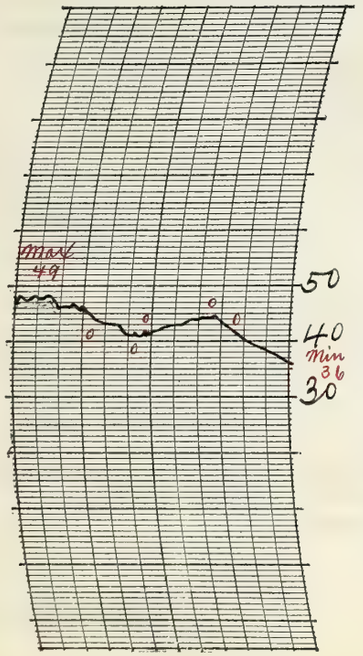
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
49	36	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .14 ins.; to 7 p. m., .41 ins.
Total precipitation, midnight to midnight, .55 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.5
Per cent of possible sunshine, 0
Prevailing wind direction, N Total wind, 124
Average hourly velocity, 5.2 Extreme velocity, 15
Maximum velocity, 15 Direction, NW
Time began, 7:28 p.m.
Reduced barometer, 30.13 7 a. m. 30.08 7 p. m.
River gage, 4.8 feet
Relative humidity, 93 7 a. m. 82 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 42.1 Wet temperature, 41.1
Dew-point, 40 R. humidity, 92 V. pressure, .247
Clouds: Amount, 10; Kind, Nb; Direction, N
Velocity of clouds (miles per hour)

THERMOGRAPH



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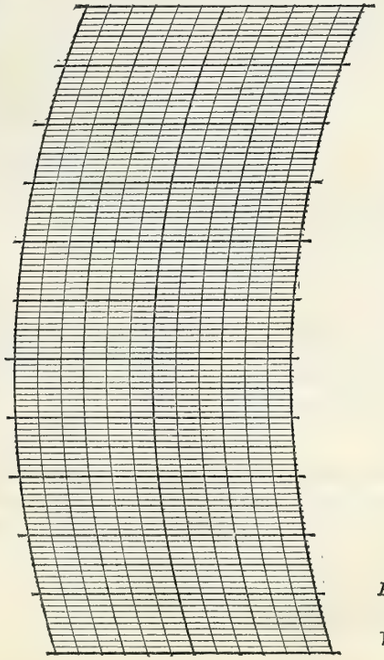
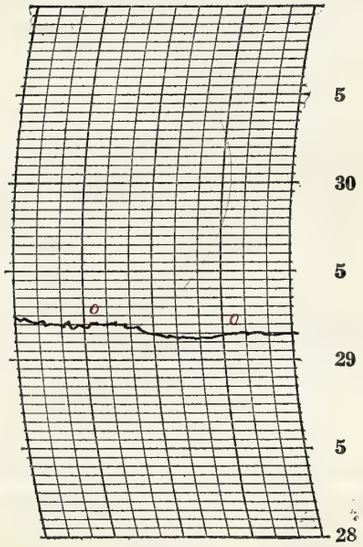


BAROGRAPH.



Prepared by O. E. R.

Verified by P. McDonough

8—486

NOTES

* Automatic rain gage failed to record properly; hourly amounts estimated.

A light, steady rain fell from the early morning until after noon. It continued heavily clouded into the night. There was little change in temperature during the day. The temperature fell slowly after nightfall.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 3 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	35	35	34	34	34	34	34	37	38	41	42
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)							0	0.1	1.0	0.8	1.0	1.0
Wind direction	N	N	N	N	NE	NE	NE	NE	E	S	S	S
Wind movement	5	6	5	6	5	3	2	2	3	4	7	8

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	47	47	47	46	45	44	44	44	44	44	44
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear							Pt cldy	Cldy		Cldy	
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.1 0.9	.63 0							
Wind direction	SW	SW	SW	SW	S	S	SE	S	S	SW	SW	SW
Wind movement	10	9	9	9	6	5	6	10	12	9	10	10

Sunrise: Time, 6:11; Character, Cloudy. Moonrise: 11:07 a; Character, Cloudy?

Sunset: Time, 4:38; Character, Clear. Moonset: 2:51 p; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

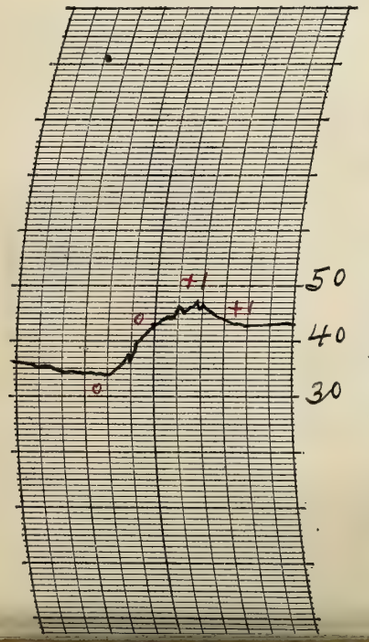
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
48	34	41	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 8.5 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 82
Prevailing wind direction, S-SW Total wind, 161
Average hourly velocity, 6.7 Extreme velocity, 14
Maximum velocity, 14 Direction, SW
Time began, 8:43 p m
Reduced barometer, 30.097 a. m. 30.017 p. m.
River gage, 7.7 fall
Relative humidity, 65 7 a. m. 51 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 42.0 Wet temperature, 35.0
Dew-point, 25 R. humidity, 48 V. pressure, 130
Clouds: Amount, 1; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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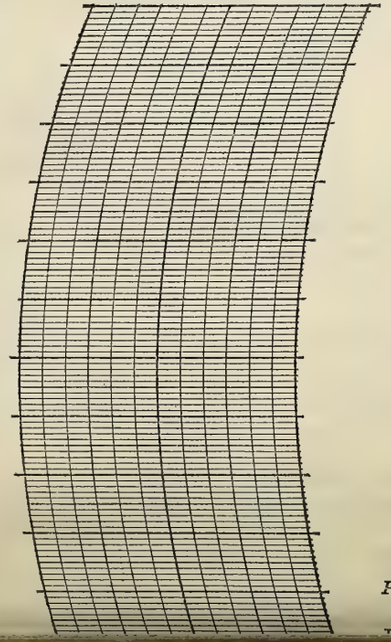
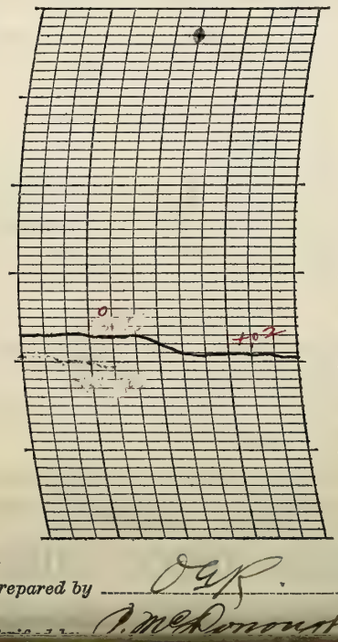


BAROGRAPH.



Prepared by O.G.R.
P. McDonough

NOTES

The sky was pretty cloudy for a while in the forenoon but the day as a whole was clear. After nightfall the amount of cloudiness increased and it became mostly overcast late at night.

The weather was pleasant with bright sunshine during the afternoon.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) NOV 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	43	43	42	40	40	41	43	44	46	48	50
Nature of precipitation and time of beginning and ending												RB 11:35
Amounts of precipitation												T
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character,	6:12 Cloudy											
Moonrise:	2:06a Cloudy?											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	S	SW	S	S	SW	S	S	S	S	S	S	SW
Wind movement	10	10	11	11	10	12	11	11	12	12	15	16

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	45	38	39	37	36	35	35	34	36	36	35
Nature of precipitation and time of beginning and ending			RE 2:20					SNB 7:10	SME RB DN		RE DN	
Amounts of precipitation	T	T	.01					T	T	T	T	
Cloudiness and other conditions	Cloudy			Clear			Partly Cldy			Cldy		
Sunset: Time, Character,									4:37 Cloudy			
Moonset:									3:16p Cloudy			
Sunshine (in tenths of hours)	0	0	0.1	0.3	0							
Wind direction	SW	W	W	W	W	W	W	W	NW	NW	NW	NW
Wind movement	18	20	16	23	21	20	20	18	19	15	18	17

Maximum velocities (exceeding ~~2.9~~ miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

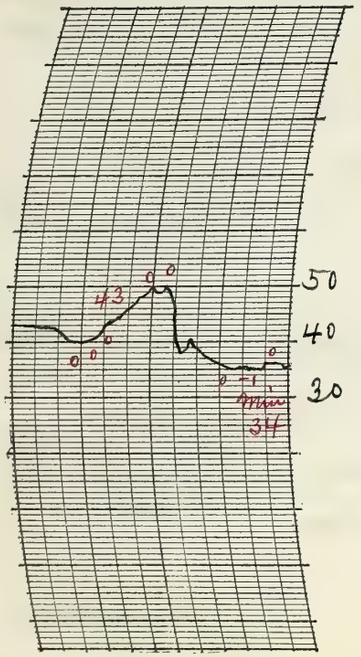
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
50	34	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 0.4 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 4
Prevailing wind direction, S Total wind, 366
Average hourly velocity, 15.2 Extreme velocity, 40
Maximum velocity, 28 Direction, W
Time began, 1:32 p.m.
Reduced barometer, 29.93 7 a. m. 29.95 7 p. m.
River gage, 7.5 feet
Relative humidity, 71 7 a. m. 82 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 49.5 Wet temperature, 43.5
Dew-point, 36 R. humidity, 62 V. pressure, .211
Clouds: Amount, 10; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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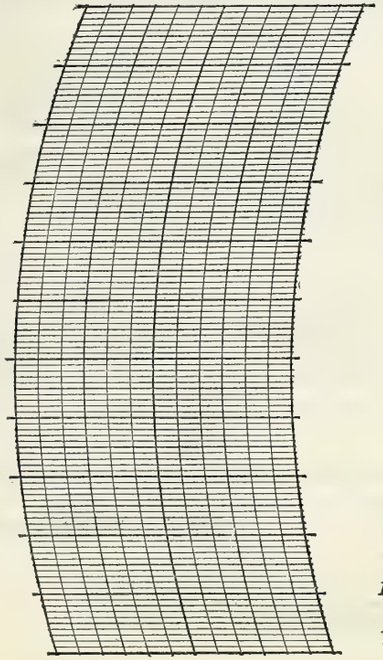

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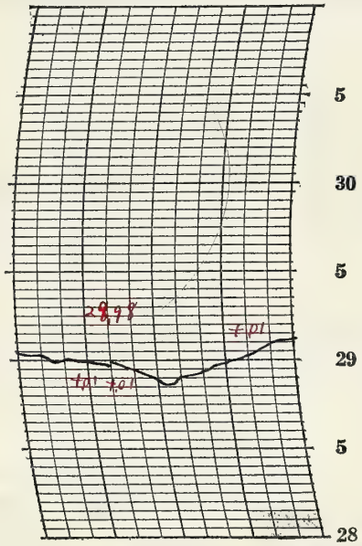


Prepared by O.E.P.

Verified by P. McDonough

8—486

NOTES

The sky was mostly cloudy the greater part of the day. A light shower fell during the middle of the day. The sky cleared somewhat for a while in the evening. Another light shower occurred at night. Some snow fell with the last shower.

The temperature averaged above normal. It became rather cool in the afternoon and night. Strong westerly winds.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	36	36	36	36	36	36	37	37	37	38	38	38	39	39	39	38	38	38	38	38	37	37	36
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Cloudy													
Sunrise: Time, 6:13 Character, Cloudy																					Sunset: Time, 4:36 Character, Cloudy			
Moonrise: 3:04 a Cloudy																					Moonset: 3:40 p Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	N	NW	NW	NW	W	NW	N	NW	NW	NW	NW	NW	E	E
Wind movement	13	11	9	9	8	7	6	6	7	9	8	8	7	6	8	6	5	4	2	3	3	3	4	3
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
39	35	37	

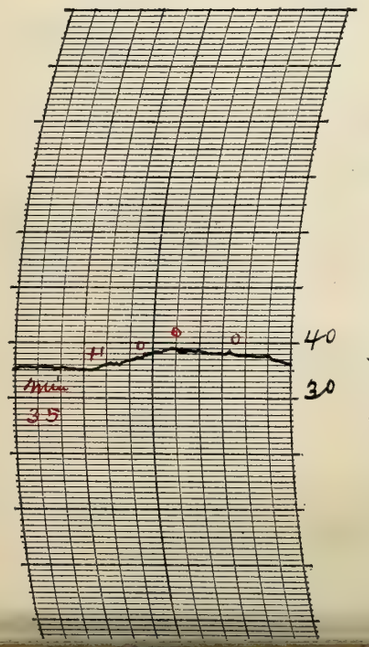
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.4
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 155
Average hourly velocity, 6.5 Extreme velocity, 16
Maximum velocity, 16 Direction, NW
Time began, 12:02 am.
Reduced barometer, 30.16 7 a. m. 30.16 7 p. m.
River gage, 6.3 feet
Relative humidity, 73 7 a. m. 75 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 38.5 Wet temperature, 33.3
Dew-point, 26 R. humidity, 58 V. pressure, 13.6
Clouds: Amount, 10; Kind, Stcu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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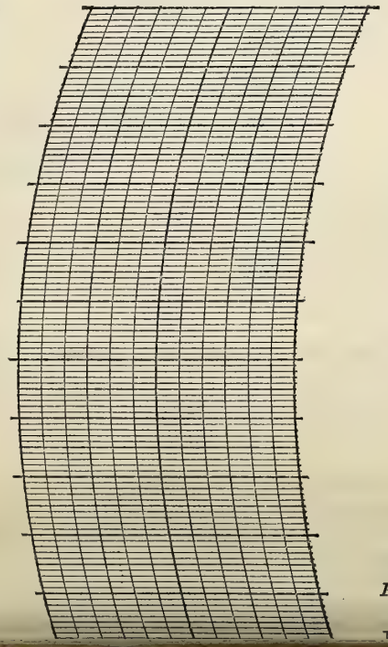
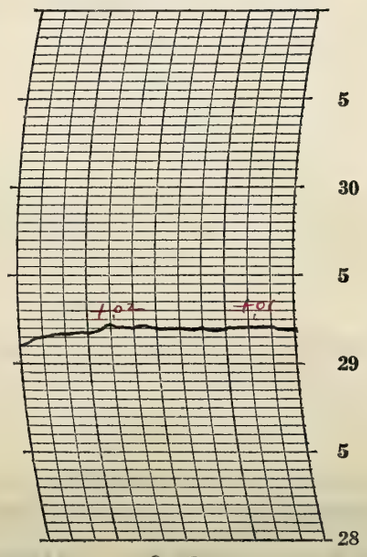


BAROGRAPH.



Prepared by O.A.R.

Verified by C. McDonough

NOTES

The sky remained overcast all day and into the night. The temperature range for the 24 hours was small and the average was somewhat under normal

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) NOV 3 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	34	33	32	31	32	33	34	38	39	39
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Cloudy					
Sunrise: Time, Character,	6:15 Cloudy											
Moonrise:	4:03a Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0.4	0.1
Wind direction	E	E	E	E	E	E	E	E	E	SE	S	S
Wind movement	3	2	4	4	4	4	4	4	3	4	7	5

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	40	40	39	39	38	37	36	35	34	34
State of weather: Nature of precipitation and time of beginning and ending									RB 8:30	- -	- -	- -
Amounts of precipitation									T	T	T	T
Cloudiness and other conditions	Cloudy				Cloudy							
Sunset: Time, Character,									4:35 Cloudy			
Moonset:									4:05p Cloudy			
Sunshine (in tenths of hours)	0.3	0.1	0	0	0							
Wind direction	S	S	SE	SE	SE	S	S	S	SE	SE	SE	SE
Wind movement	5	7	4	5	4	6	7	5	7	4	4	3

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	31	36	✓

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 0.9 Possible sunshine, hours, 10.3

Per cent of possible sunshine, 9

Prevailing wind direction, E Total wind, 109

Average hourly velocity, 4.5 Extreme velocity, 9

Maximum velocity, 9 Direction, S

Time began, 10:55 am

Reduced barometer, 30.17 7 a. m. 30.18 7 p. m.

River gage, 5.6 feet

Relative humidity, 79 7 a. m. 83 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

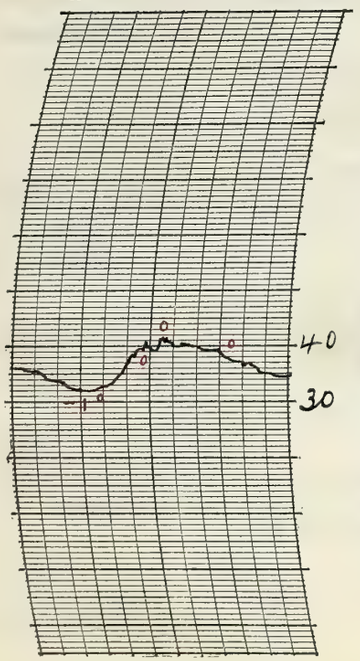
Dry temperature, 39.2 Wet temperature, 38.2

Dew-point, 24 R. humidity, 57 V. pressure, .124

Clouds: Amount, 4/4; Kind, St cu; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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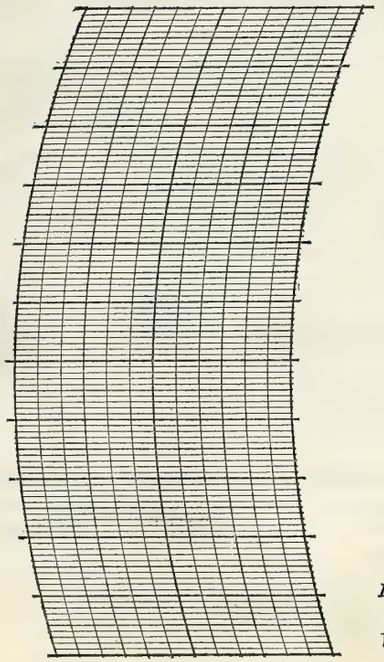
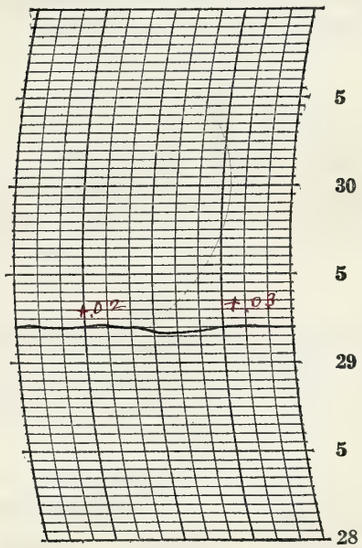


BAROGRAPH.



Prepared by O. E. P.

Verified by J. M. Donough

8—486

NOTES

The sky was heavily clouded all day except for a while about noon when the clouds broke up somewhat. Cloudy into the night with a light, misting rain.
The temperature remained below the normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) NOV 4 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	34	34	33	33	33	33	34	35	36	37	39	39	40	40	39	39	37	36	36	37	39	39	39
State of weather: Nature of precipitation and time of beginning and ending						R E Sm B 5:45			SmE 8:20															
Amounts of precipitation	T	T	T	T	T	.01	T	.01	.01															
Cloudiness and other conditions	← Cloudy →																	X	Clear X		Cldy →			

Sunrise: Time, 6:16 Character, Cloudy
Moonrise: 5:04a Cloudy
Sunset: Time, 4:34 Character, Clear
Moonset: 4:30p Clear

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	E	E	E	E	SE	SE	SE	SE	S	S	SW	SW	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	4	3	3	4	4	3	3	3	5	5	7	7	9	11	9	13	8	8	13	14	14	15	14	14
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

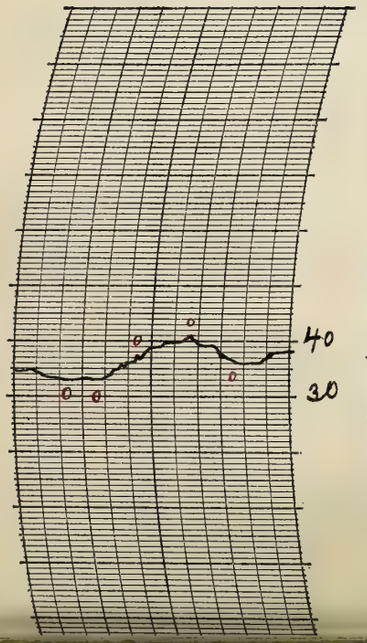
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	33	37	

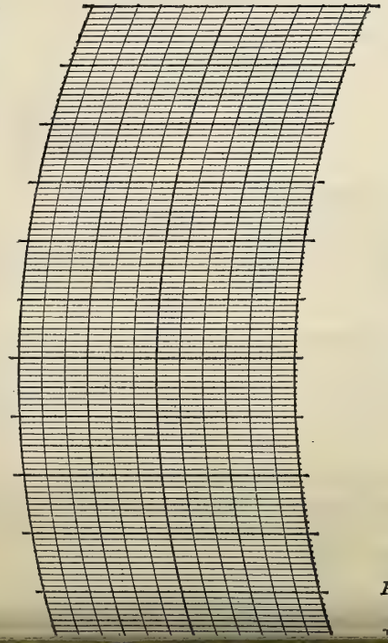
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .03 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.3
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 193
Average hourly velocity, 8.0 Extreme velocity, 18
Maximum velocity, 17 Direction, SW
Time began, 7:20 p.m.
Reduced barometer, 30.15 7 a.m. 30.11 7 p.m.
River gage, 5.0 feet
Relative humidity, 93 7 a.m. 81 7 p.m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 39.2 Wet temperature, 36.8
Dew-point, 33 R. humidity, 81 V. pressure, .187
Clouds: Amount, 10; Kind, St cu; Direction, W
Velocity of clouds (miles per hour)

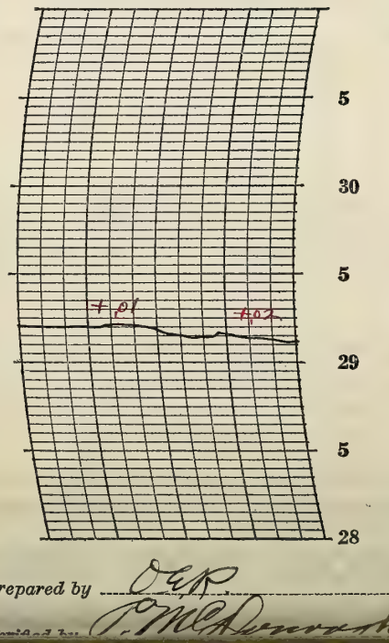
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonough

NOTES

Snow to 7 am Trace
Melted as it fell.
Light rain and snow flurries occurred during the first part of the day. The sky continued heavily clouded the rest of the day and was rather threatening at times in the afternoon. About 5:00 p.m the sky cleared in a short while and was entirely cloudless for a while. Later, about 8:30 p.m. it was cloudy again.
The temperature continued low for the season.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) NOV 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	39	38	37	36	34	33	36	38	42	46	49	50	52	53	53	51	48	46	44	43	43	43	42
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							←				Clear											→		
Sunshine (in tenths of hours)							.72 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	.53 0							
Wind direction	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	14	13	13	11	11	10	11	12	11	12	11	12	14	13	13	10	9	7	9	10	11	13	14	14
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:17 Character, Clear
Moonrise: 6:06 a Clear

Sunset: Time, 4:32 Character, Clear
Moonset: 4:58 p Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

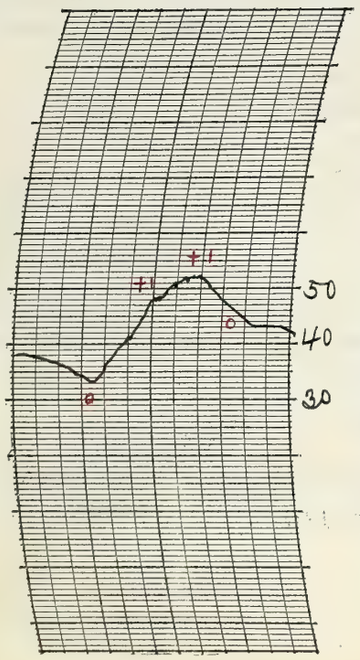
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
53	33	43	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, New 8:34 am
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 10.2 Possible sunshine, hours, 10.2
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 278
Average hourly velocity, 11.6 Extreme velocity, 17
Maximum velocity, 17 Direction, W
Time began, 12:15 p m.
Reduced barometer, 30.11 7 a. m. 30.03 7 p. m.
River gage, 4.4 flat
Relative humidity, 85 7 a. m. 65 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 49.1 Wet temperature, 41.1
Dew-point, 31 R. humidity, 49 V. pressure, .172
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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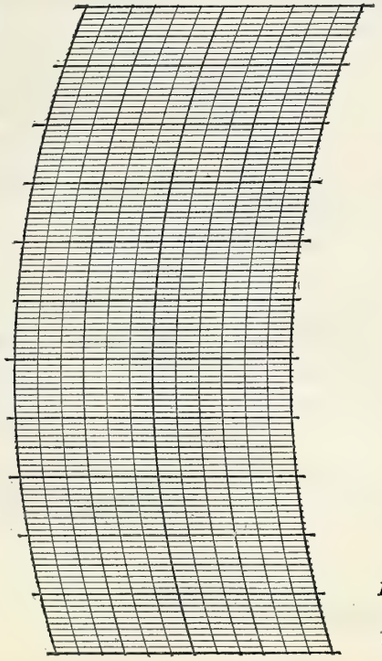
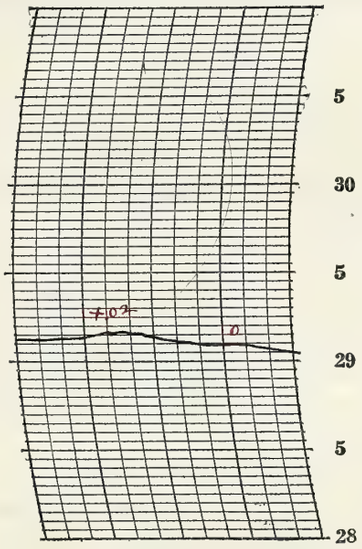


BAROGRAPH.



Prepared by O.G.P.

Verified by P. McDonough

8—486

NOTES

There was a small amount of cloudiness in the early morning but the sky soon became cloudless and remained cloudless into the night. Stars bright. The temperature rose from early morning and the weather was rather pleasant.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) NOV 6 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	42	42	42	41	41	41	43	47	51	53	55	57	59	58	57	55	52	51	51	50	49	48	47
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Cldy						Clear							Cldy	Clear			
Sunshine (in tenths of hours)							0	0	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.4 0.6	52 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	16	16	17	18	17	17	15	18	20	22	21	21	23	18	14	12	11	12	10	9	10	9	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:18 Character, Cloudy
Moonrise: 7:08a Cloudy
Sunset: Time, 4:31 Character, Clear
Moonset: 5:31p Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

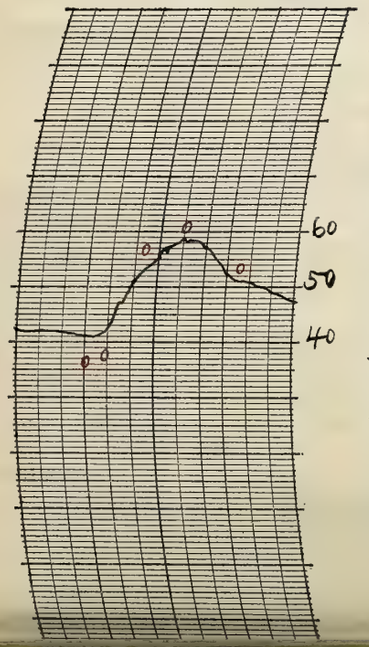
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
59	41	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 8.2 Possible sunshine, hours, 10.2
Per cent of possible sunshine, 80
Prevailing wind direction, SW Total wind, 367
Average hourly velocity, 15.3 Extreme velocity, 28
Maximum velocity, 27 Direction, SW
Time began, 12:23 p.m.
Reduced barometer, 29.88 7 a. m. 29.85 7 p. m.
River gage, 4.2 feet
Relative humidity, 70 7 a. m. 72 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 55.2 Wet temperature, 47.1
Dew-point, 39 R. humidity, 54 V. pressure, .237
Clouds: Amount, 2; Kind, Ci St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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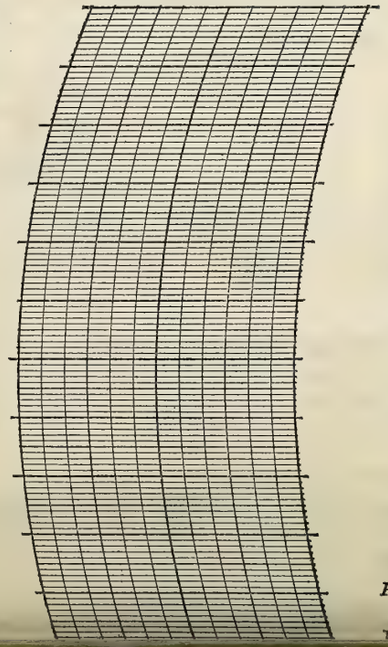
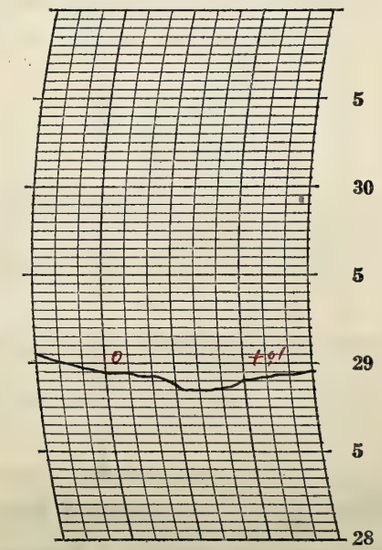


BAROGRAPH.



Prepared by O.G.R.
Verified by P. M. Donoghue

NOTES

The sky was partly cloudy for a while in the morning but the day as a whole was clear. It became overcast after the p. m. observation but at 10:00 p. m. it had cleared again and the stars were bright.

The temperature rose rapidly during the forenoon. The weather was quite pleasant.

Solar halo, 22° radius, observed 7:22 a.m. to about 9:30 a.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) NOV 7 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	46	45	44	42	40	40	42	48	52	56	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						<	Lt Fog Cldy			×	Pt cldy	
Sunshine (in tenths of hours)							0	0	0.9	0.4	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SE	SE	SE	SE	SE	SE
Wind movement	4	1	1	2	2	3	3	3	4	4	5	8

Sunrise: Time, 6:19 Character, Cloudy
Moonrise: 8:13a Cloudy

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	60	61	59	57	55	53	51	50	48	46	45
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						×		Clear		>		
Sunshine (in tenths of hours)	1.0	1.0	0.8	0	0							
Wind direction	S	S	S	SE	SE	SE	SE	SE	E	E	E	E
Wind movement	10	12	9	6	6	7	4	4	5	5	4	6

Sunset: Time, 4:30 Character, Cloudy
Moonset: 6:08p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

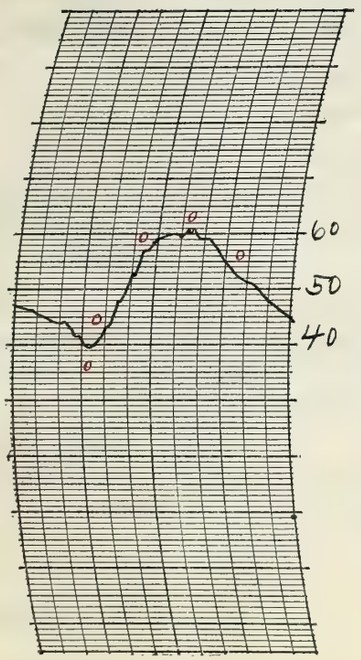
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
61	39	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt. Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 6.1 Possible sunshine, hours, 10.2
Per cent of possible sunshine, 60
Prevailing wind direction, SE Total wind, 118
Average hourly velocity, 4.9 Extreme velocity, 16
Maximum velocity, 16 Direction, S
Time began, 1:44 pm
Reduced barometer, 29.95 7 a. m. 29.97 7 p. m.
River gage, 3.6 feet
Relative humidity, 97 7 a. m. 62 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 58.0 Wet temperature, 50.0
Dew-point, 43 R. humidity, 57 V. pressure, .277
Clouds: Amount, 7 Cu. St.; Kind, Cu. St.; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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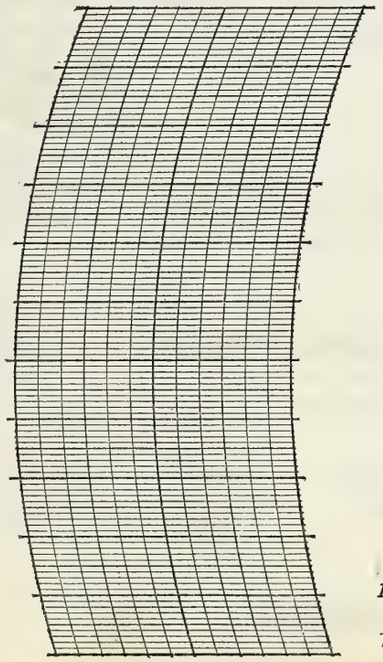
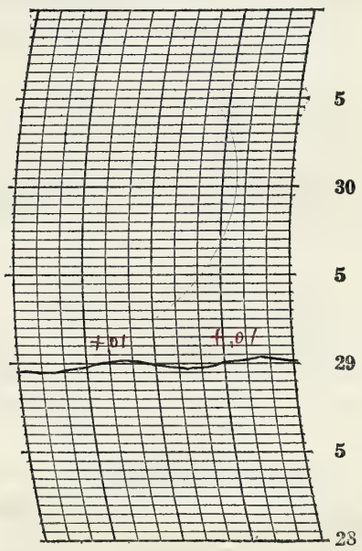


BAROGRAPH.



Prepared by OEP

Verified by P M McDonough

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NOTES

Heavy deposit of dew in the early morning.

Lt. Fog began 6:30 am and ended 8:00 am. The fog extended to only about 200 feet above the surface.

The cloudiness decreased somewhat from the early morning and the day as a whole was partly cloudy. Clear into the night.

The temperature was somewhat above normal and the weather very pleasant.

Solar halo, 22° radius, observed 11:00 am to 12:10 pm.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) NOV 8 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	42	41	41	40	40	39	42	44	49	55	57
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					< Cloudy			X		Pt cldy		
Sunrise: Time, Character	6:21 Cloudy											
Moonrise	9:18a Cloudy											
Sunshine (in tenths of hours)							0	0	0	0.9	0.9	0.3
Wind direction	E	E	E	E	NE	E	E	E	E	E	SE	SE
Wind movement	4	4	5	5	6	4	7	5	3	3	5	5
Maximum velocities (exceeding 2.9 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	59	57	57	56	54	53	52	52	51	50	50
State of weather: Nature of precipitation and time of beginning and ending					RB 4:15						Cont'd	
Amounts of precipitation					T	T	.01	T	.01	T	T	T
Cloudiness and other conditions	X		Cloudy						>			
Sunset: Time, Character									4:29 Cloudy			
Moonset									6:54p Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SE	SE	SE	E	E	NE	NE	NE	E	E	E	E
Wind movement	5	6	5	6	7	4	3	3	7	7	5	5

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
59	39	49	

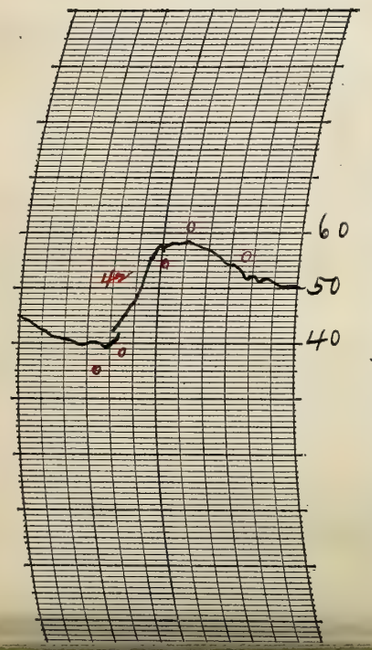
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 2.1 Possible sunshine, hours, 10.1
Per cent of possible sunshine, 21
Prevailing wind direction, E Total wind, 119
Average hourly velocity, 5.0 Extreme velocity, 9
Maximum velocity, 9 Direction, E
Time began, 9:40 p.m.
Reduced barometer, 30.00 7 a. m. 29.87 7 p. m.
River gage, 3.3 feet
Relative humidity, 80 7 a. m. 82 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 57.4 Wet temperature, 47.0
Dew-point, 36 R. humidity, 45 V. pressure, .211
Clouds: Amount, 6; Kind, St a; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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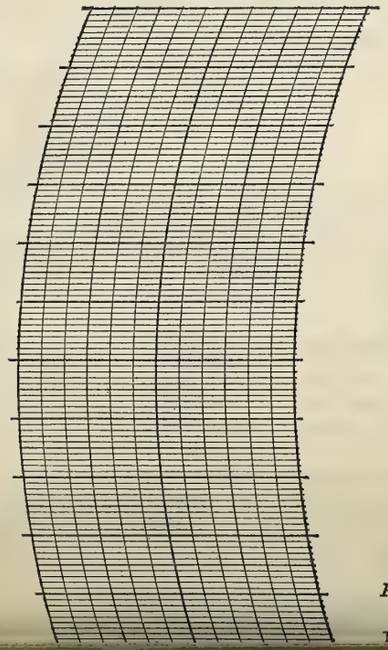
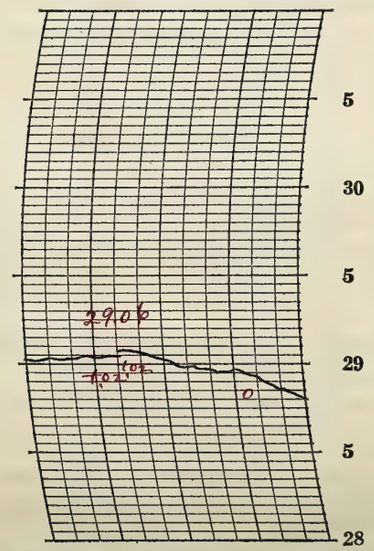


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

It was partly cloudy for a while in the forenoon but the greater part of the day was cloudy. A light rain began in the late afternoon and continued past midnight. The temperature continued above the normal.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 9 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	49	49	48	48	49	50	51	53	55	55	52
State of weather: Nature of precipitation and time of beginning and ending	R. Cont'd								RE 8:20			RB 11:12 RE 11:50
Amounts of precipitation	.01	.01	.02	.02	.01	.07	.03	.02	.01			T
Cloudiness and other conditions												Cloudy

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	44	40	39	38	36	34	34	32	31	33	32
State of weather: Nature of precipitation and time of beginning and ending		RB 1:45					RE SMB 6:30					
Amounts of precipitation		T	T	T	T	T	T			.01*		
Cloudiness and other conditions												

Sunrise: Time, 6:22 Character, Cloudy
Moonrise: 10:19a Cloudy
Sunset: Time, 4:28 Character, Cloudy
Moonset: 7:44p Cloudy

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	E	E	E	E	E	E	SE	S	S	SW	SW
Wind movement	6	5	4	4	4	4	5	5	10	16	16	15
Maximum velocities (exceeding 29 miles) direction and time												

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	15	23	24	23	22	22	18	18	15	14	20	20
Maximum velocities (exceeding 29 miles) direction and time			30 W 2:40									

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

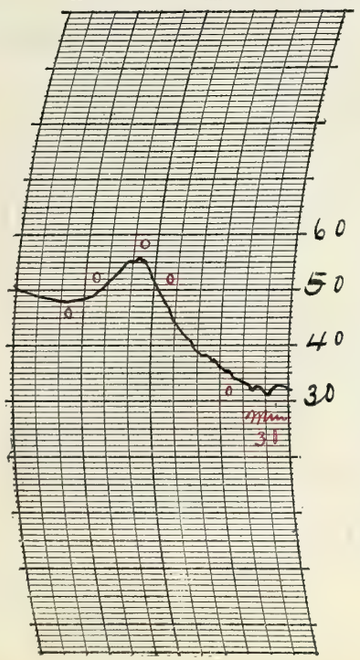
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	31	44	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.1* inches.
Precipitation to 7 a. m., .18 ins.; to 7 p. m., .03 ins.
Total precipitation, midnight to midnight, .21* inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 10.1
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 328
Average hourly velocity, 13.7 Extreme velocity, 31
Maximum velocity, 30 Direction, W
Time began, 2:40 p.m.
Reduced barometer, 29.54 7 a. m. 29.83 7 p. m.
River gage, 3.1 feet
Relative humidity, 98 7 a. m. 95 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 51.5 Wet temperature, 50.3
Dew-point, 49 R. humidity, 93 V. pressure, 347
Clouds: Amount, 10; Kind, Nb; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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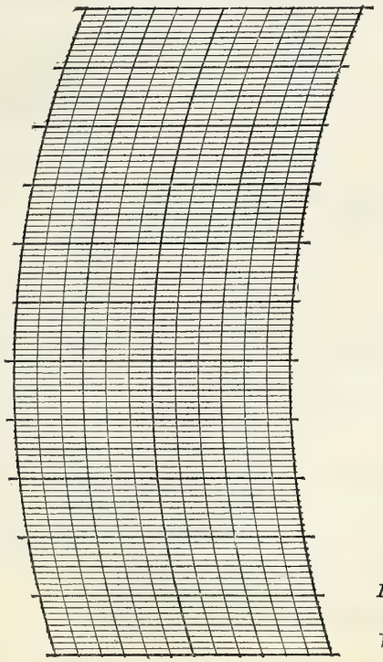
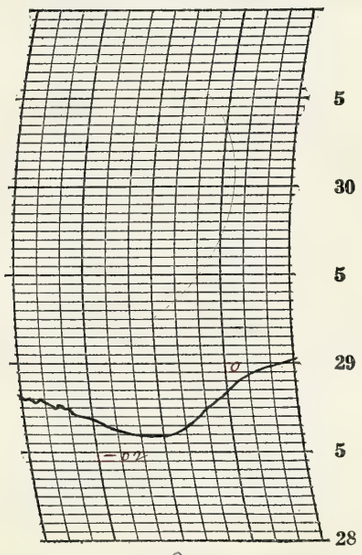


BAROGRAPH.



Prepared by J E P

Verified by J. M. Dunnigh

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NOTES

*Amount of snow before midnight estimated

Light rain continued the greater part of the day. The amount in the afternoon was very small and the rain changed to snow about 6:30 p.m. The light snow continued past midnight.

The temperature was highest during the forenoon and fell gradually after 10:00 a.m. Strong winds from the west and northwest during the p.m.

The tipping bucket was removed from rain gage at 6:43 p.m.

Cold wave warning received at 8:55 a.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) NOV 10 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	29	29	29	28	27	27	27	27	28	29	30
State of weather: Nature of precipitation and time of beginning and ending								SmE 7:50				
Amounts of precipitation				0				T				
Cloudiness and other conditions								Cloudy				
Sunshine (in tenths of hours)							0	0	0	0.2	1.0	1.0
Wind direction	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	20	13	11	10	12	13	10	10	12	14	14	15

Sunrise: Time, 6:23; Character, Cloudy. Moonrise: 11:15a Cloudy.

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	30	30	29	28	27	26	25	24	25	25	25
State of weather: Nature of precipitation and time of beginning and ending	SmB 1:25 SmE 1:35			SmB 3:35 SmE 3:55								
Amounts of precipitation	T			T								
Cloudiness and other conditions	Pt cloudy						Clear		Pt cloudy			
Sunshine (in tenths of hours)	0.8	0.5	0.5	0	0							
Wind direction	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	15	16	17	14	13	13	10	7	7	6	7	6

Sunset: Time, 4:27; Character, Cloudy. Moonset: 8:43p Cloudy.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

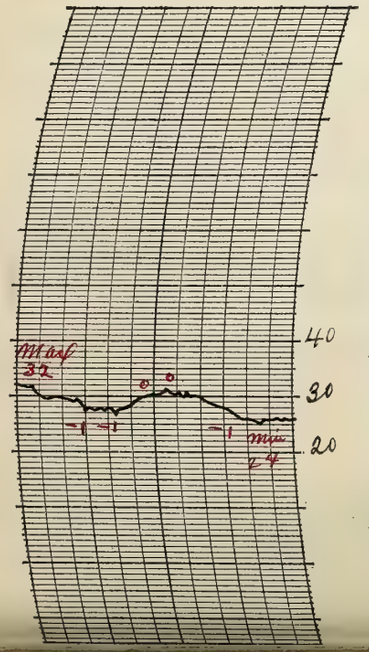
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	24	28	

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.1° inches.
Precipitation to 7 a. m., 0.2 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .01° inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 4.0 Possible sunshine, hours, 10.1
Per cent of possible sunshine, 40
Prevailing wind direction, NW Total wind, 285
Average hourly velocity, 11.9 Extreme velocity, 25
Maximum velocity, 24 Direction, W
Time began, 12:07 am
Reduced barometer, 30.17 7 a. m. 30.36 7 p. m.
River gage, 2.8 fell
Relative humidity, 80 7 a. m. 75 7 p. m.

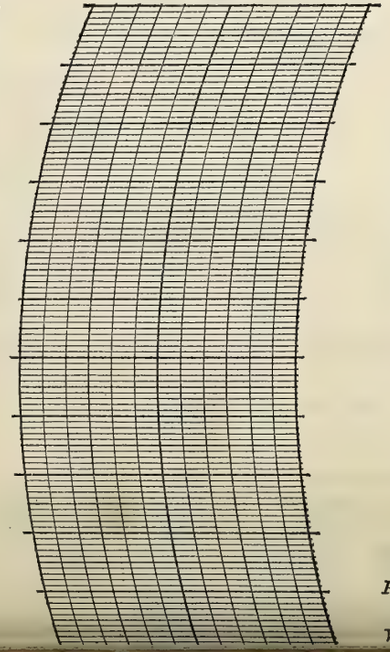
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 30.3 Wet temperature, 26.5
Dew-point, 19 R. humidity, 59 V. pressure, 0.98
Clouds: Amount, 5; Kind, St Cu; Direction, NW
Velocity of clouds (miles per hour)

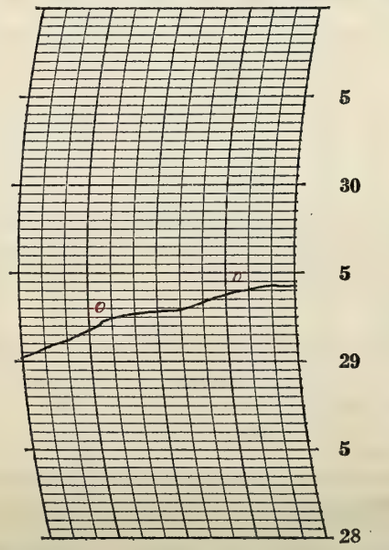
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

Snowfall to 7:00 am 0.2 in.
°Estimated
Light snow fell during the early morning and snow flurries occurred in the afternoon. The day as a whole was partly cloudy. The sky was clear for a while in the evening but later at night it was partly overcast.
The weather was cold with the temperature below freezing all day. A small amount of ice on some pavements.
The cold wave forecast was not technically verified. The temperature fell more than 20° but the lowest within 36 hrs. was 26.4° with

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) NOV 1 1 1926, 192

Time (local standard) 9-0 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	25	24	23	23	23	23	24	27	30	31	31	33	34	36	33	32	31	31	31	29	28	28	28
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear				Pt cldy					Clear								
Sunshine (in tenths of hours)							0	0	0.5	0.6	0.3	0.8	0.7	1.0	0.8	0.7 0.3	.43 0							
Wind direction	N	N	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	S	S	S	S	S	S	S
Wind movement	3	3	5	4	5	4	4	5	5	7	6	6	7	7	7	9	7	7	7	7	7	6	8	8
Maximum velocities (exceeding 2.9 miles) direction and time																								

Sunrise: Time, 6:24 Character, Cloudy
Moonrise: 12:06p Cloudy

Sunset: Time, 4:26 Character, Clear
Moonset: 9:49p Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

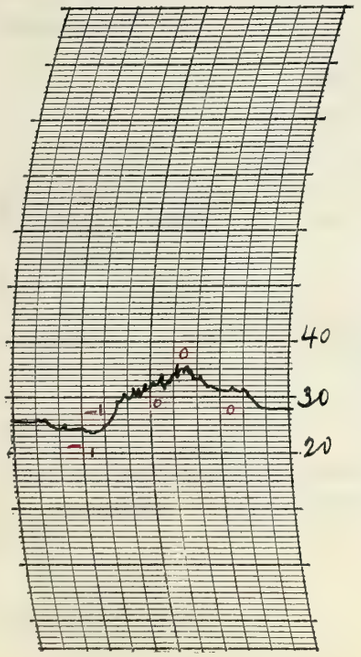
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
36	22	29	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 6.1 Possible sunshine, hours, 10.0
Per cent of possible sunshine, 61
Prevailing wind direction, SW Total wind, 144
Average hourly velocity, 6.0 Extreme velocity, 10
Maximum velocity, 10 Direction, SW
Time began, 3:05 p.m.
Reduced barometer, 30.46 7 a. m. 30.40 7 p. m.
River gage, 2.9 feet
Relative humidity, 93 7 a. m. 60 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 31.3 Wet temperature, 26.5
Dew-point, 17 R. humidity, 51 V. pressure, .089
Clouds: Amount, 5; Kind, St cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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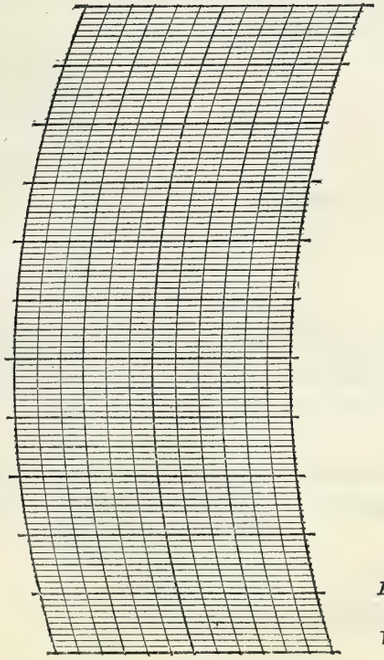
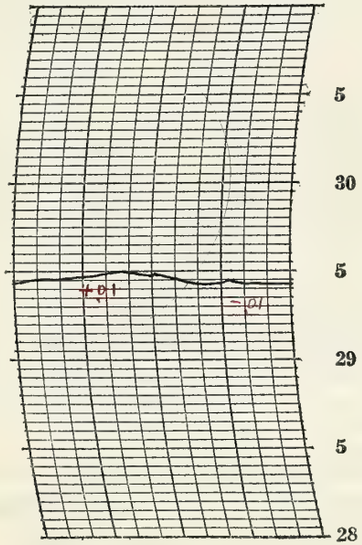


BAROGRAPH.



Prepared by O. E. R.

Verified by P. McDonough

8—486

NOTES

The sky was partly cloudy during the middle of the day but mostly clear at other times. Clear into the night.

The temperature was somewhat below the normal but it was above freezing for a while in the afternoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) NOV 12 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	26	26	26	26	27	28	34	38	40	43	44	45	46	47	45	44	43	42	42	42	41	41
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<			Clear					X		Pt cldy			X	Cldy		X			Pt cldy
Sunshine (in tenths of hours)							.58 0	.08 0	0.8	1.0	1.0	0.9	0.4	0.8	0.3	0	0							
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	9	9	8	10	11	12	12	13	12	14	15	16	14	15	13	8	12	7	7	11	12	11	12	9

Sunrise: Time, 6:25 Character, Clear
Moonrise: 12:49p Cloudy
Sunset: Time, 4:25 Character, Cloudy
Moonset: 10:59p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

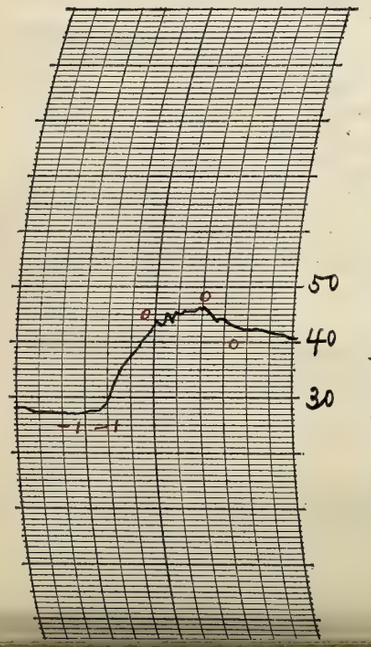
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
47	26	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, First Quarter 5:02 p.m.
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 6.6 Possible sunshine, hours, 10.0
Per cent of possible sunshine, 66
Prevailing wind direction, S Total wind, 272
Average hourly velocity, 11.3 Extreme velocity, 20
Maximum velocity, 19 Direction, S
Time began, 10:00 am
Reduced barometer, 30.357 a. m. 30.227 p. m.
River gage, 2.7 feet
Relative humidity, 65 7 a. m. 56 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 43.4 Wet temperature, 35.2
Dew-point, 23 R. humidity, 42 V. pressure, .118
Clouds: Amount, 7; Kind, ci & ci st cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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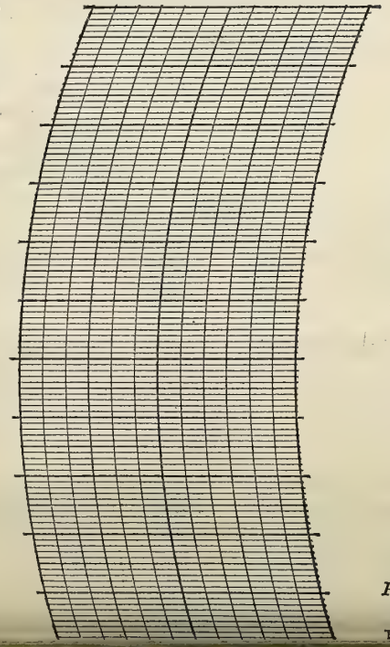
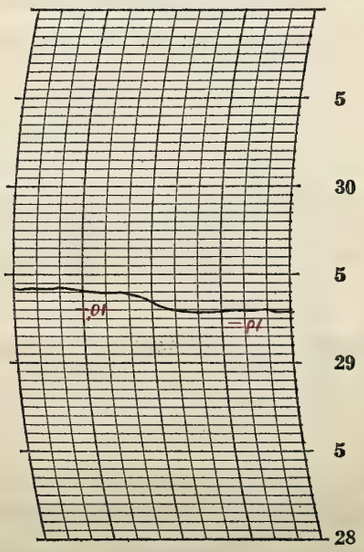


BAROGRAPH.



Prepared by O.E.R.
Verified by P. McDonnoch

NOTES

The cloudiness increased during the day but as a whole the day was clear. It was partly cloudy late at night with the moon and a few of the brighter stars visible through the thin cirrus clouds.

The temperature rose rapidly during the forenoon and the afternoon was quite pleasant.

Solar halo, 22° radius, observed 10:30 am to 3:00 p.m. — obscured at intervals by a cu clouds.

Lunar halo, 22° radius, observed 8:30 p.m. to 9:00 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) NOV 1 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	44	40	40	40	41	42	43	45	48	51	54	58	59	57	56	53	51	50	50	51	51	52	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<		Cloudy			X			Pt cloudy					X	Cloudy				>	
Sunrise: Time, Character	6:26 Cloudy																				Sunset: Time, Character	4:25 Cloudy		
Moonrise	1:27p Cloudy																				Moonset	—	—	
Sunshine (in tenths of hours)							0	0	0	0.1	0.5	1.0	0.9	1.0	0.9	0.5	0							
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SE	SE	S	S	S	S	S	S
Wind movement	8	8	7	7	9	11	11	12	13	14	11	14	13	13	12	8	10	11	10	11	12	10	12	9
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

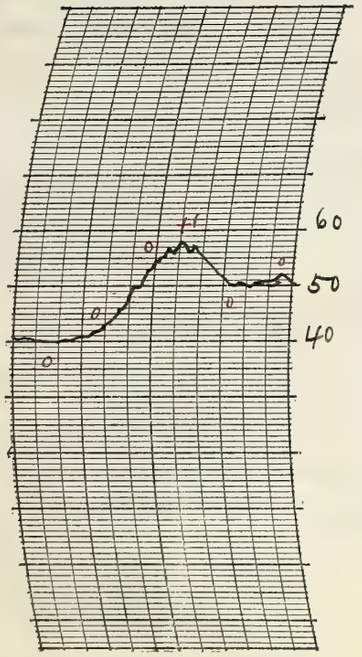
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
59	40	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 4.9 Possible sunshine, hours, 10.0
Per cent of possible sunshine, 49
Prevailing wind direction, S Total wind, 256
Average hourly velocity, 10.7 Extreme velocity, 17
Maximum velocity, 17 Direction, S
Time began, 12:58 p.m.
Reduced barometer, 30.21 7 a. m. 30.09 7 p. m.
River gage, 1.6 feet — Dam closed
Relative humidity, 58 7 a. m. 44 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 53.6 Wet temperature, 41.8
Dew-point, 26 R. humidity, 33 V. pressure, .136
Clouds: Amount, 3 a 3; Kind, a cu a 4; Direction, S W
Velocity of clouds (miles per hour)

THERMOGRAPH



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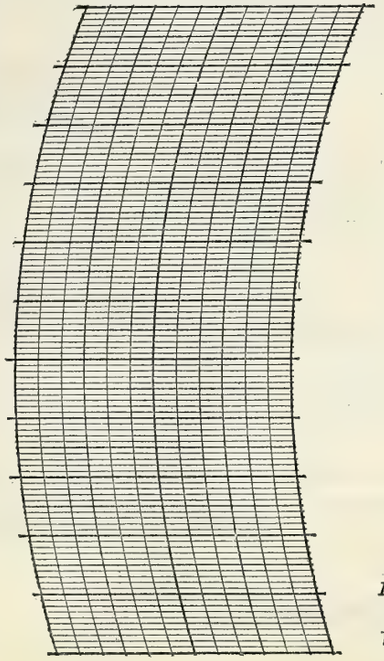
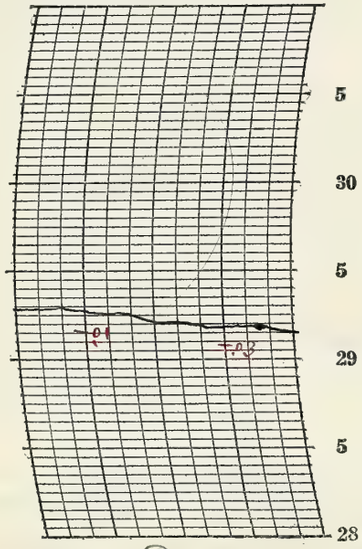


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

The day was partly cloudy with moderate temperatures. Mostly cloudy into the night. The weather was fine for the season.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) NOV 14 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	51	51	50	48	49	50	52	54	58	62	64
State of weather: Nature of precipitation and time of beginning and ending			RB DN	---	RE DN			RB 7:05 RE 7:20				
Amounts of precipitation			←	.03	→			T				
Cloudiness and other conditions	← Cloudy →											
Sunrise: Time, 6:28 Character, Cloudy												
Moonrise: 2:02p Cloudy												
Sunshine (in tenths of hours)							0	0	0	0	0.2	0.6
Wind direction	SE	S	S	S	SE	SE	SE	SE	S	S	S	S
Wind movement	10	11	12	12	9	9	10	10	12	12	14	20

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	66	66	64	62	64	64	64	64	62	63	63
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, 4:24 Character, Cloudy												
Moonset: 12:11a Cloudy												
Sunshine (in tenths of hours)	0.6	0	0	0	0							
Wind direction	S	S	S	SE	SE	SE	SE	SE	S	SE	SE	SE
Wind movement	17	16	16	16	12	13	19	17	15	14	19	20

Maximum velocities (exceeding 29 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
66	48	57	

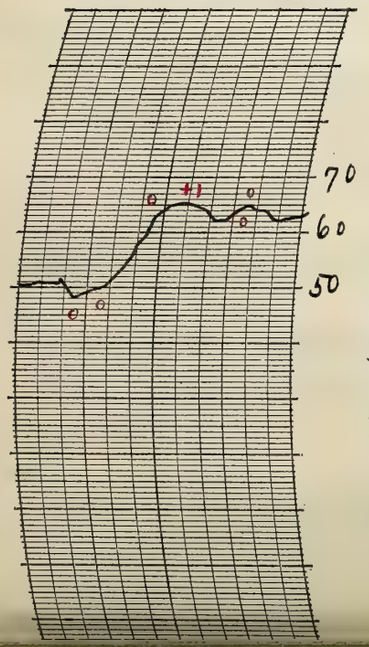
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .03 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .03 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.4 Possible sunshine, hours, 9.9
Per cent of possible sunshine, 14
Prevailing wind direction, SE Total wind, 335
Average hourly velocity, 14.0 Extreme velocity, 32
Maximum velocity, 28 Direction, SE
Time began, 11:50 p.m.
Reduced barometer, 30.03 7 a. m. 29.84 7 p. m.
River gage, 2.6 feet - Dam open
Relative humidity, 69 7 a. m. 60 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

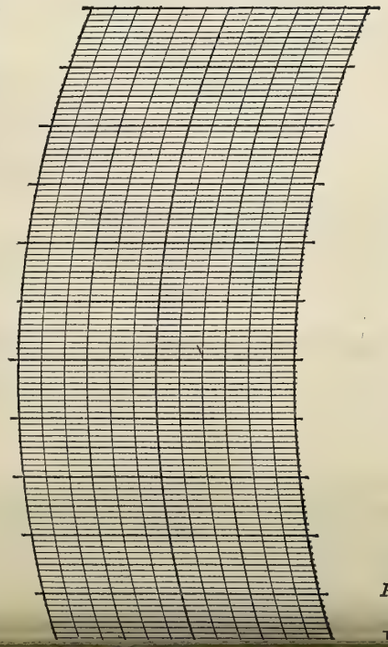
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 64.0 Wet temperature, 56.8
Dew-point, 52 R. humidity, 65 V. pressure, .387
Clouds: Amount, 8/1; Kind, a cu / cu; Direction, SW / SW
Velocity of clouds (miles per hour)

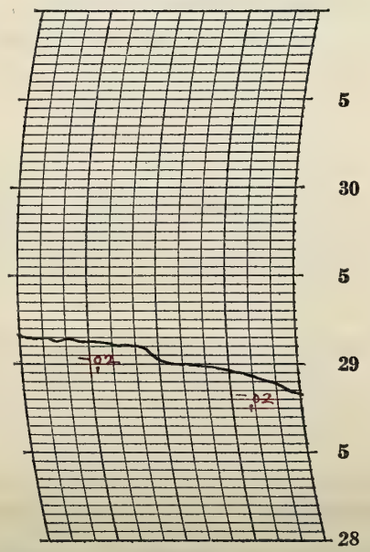
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

Light showers occurred during the morning. The sky remained heavily overcast the greater part of the day. At times the clouds were threatening. Cloudy into the night.

The temperature was several degrees above normal and the weather was rather pleasant for the season. The wind became strong from the south.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) NOV 1 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	63	62	60	60	61	56	55	55	55	55	55
Nature of precipitation and time of beginning and ending						RB 5:30						
Amounts of precipitation						<.05				.05		
Cloudiness and other conditions											Cloudy	
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SE	SE	SE	S	SE	S	S	S	S	S	S	S
Wind movement	22	21	20	16	14	18	17	9	10	12	11	16

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	49	50	50	50	48	46	45	45	43	43	41
Nature of precipitation and time of beginning and ending	RE 12:35	RB 1:10 RE 2:10										
Amounts of precipitation		T										
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	18	18	15	12	19	15	14	15	14	14	13	13

Sunrise: Time, 6:29 Character, Cloudy
Moonrise: 2:34p Cloudy

Sunset: Time, 4:23 Character, Cloudy
Moonset: 1:23a Cloudy

Maximum velocities (exceeding ~~29~~ miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

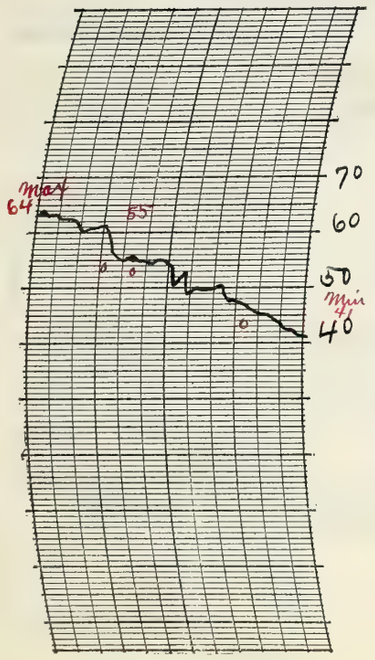
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
64	41	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .05 ins.; to 7 p. m., .05 ins.
Total precipitation, midnight to midnight, .10 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.9
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 366
Average hourly velocity, 15.2 Extreme velocity, 27
Maximum velocity, 26 Direction, SE
Time began, 12:18 am
Reduced barometer, 29.647 a. m. 29.55 7 p. m.
River gage, 2.6 feet
Relative humidity, 100 7 a. m. 76 7 p. m.

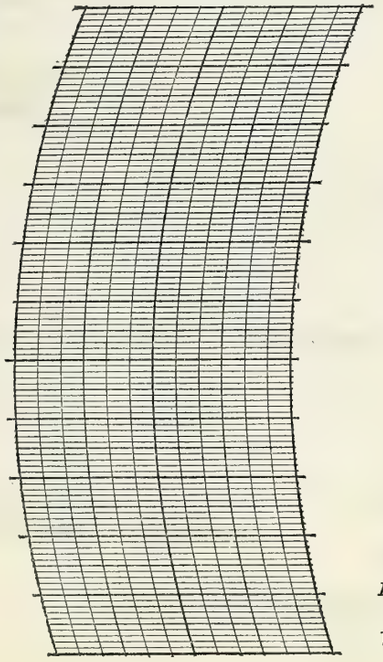
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 53.0 Wet temperature, 53.3
Dew-point, 52 R. humidity, 90 V. pressure, .387
Clouds: Amount, 10; Kind, Nb; Direction, SW
Velocity of clouds (miles per hour)

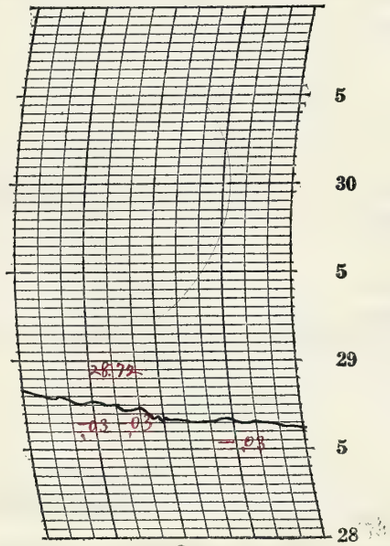
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by E. W.

Verified by P. McDonough

8—186

NOTES

Light rain occurred from early morning until after noon. The sky was heavily overcast all day and into the night.

The highest temperatures occurred during the early morning and the lowest about midnight p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 16 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	39	38	37	36	36	35	37	37	38	39	39	39	38	37	36	36	35	36	36	36	37	37
State of weather: Nature of precipitation and time of beginning and ending				RB DN			RE SmB 6:30	SmE RB 7:00					RE 12:50	RB 1:50			RE 4:30		SmB 6:30	SmE 7:10				
Amounts of precipitation					.01					.01				T	T	T	T		T	T				
Cloudiness and other conditions																								
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	13	15	13	14	12	11	11	11	9	9	9	9	11	11	14	13	11	13	12	13	14	14	15	13
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:30 Character, Cloudy
Moonrise: 3:03p Cloudy
Sunset: Time, 4:22 Character, Cloudy
Moonset: 2:36a Cloudy

Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

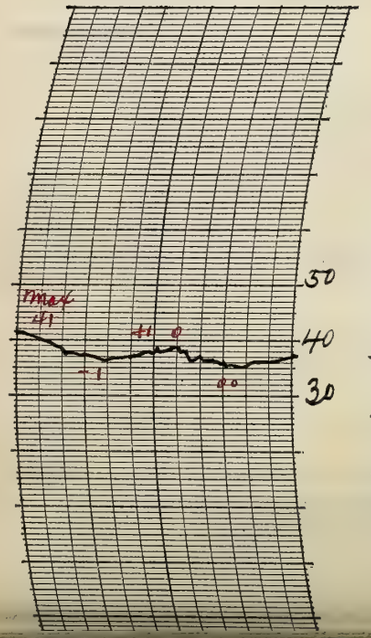
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	35	38	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.9
Percent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 290
Average hourly velocity, 12.1 Extreme velocity, 20
Maximum velocity, 19 Direction, SW
Time began, 1:40 am
Reduced barometer, 29.47 7 a. m. 29.63 7 p. m.
River gage, 2.7 feet
Relative humidity, 89 7 a. m. 91 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 39.0 Wet temperature, 37.5
Dew-point, 36 R. humidity, 88 V. pressure, .211
Clouds: Amount, 10; Kind, Nb; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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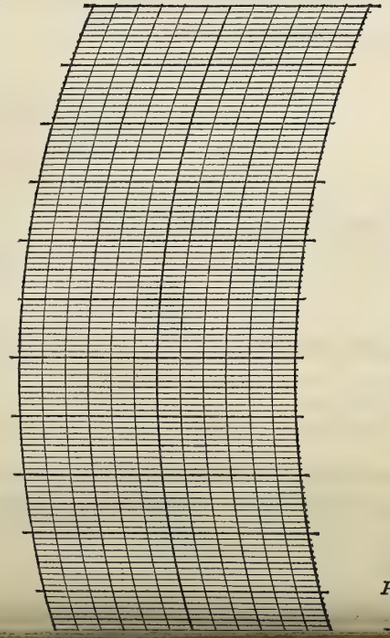
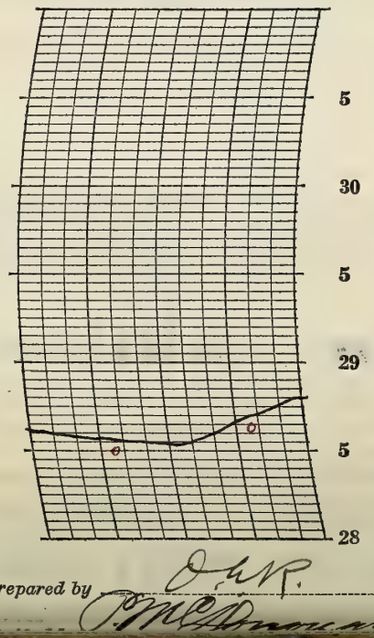


BAROGRAPH.



Prepared by O. L. R.
P. McAdams

NOTES

Snowfall to 7 am Trace
Light rain or snow continued the greater part of the day. Cloudy into the night.
The range in temperature was small and the average not far from normal. The weather was not very pleasant.

Form No. 1014—Met'1

EAU.

November 17, 1926.

(Station) Fort Wa

NOV 17 1926, 192

Solar halo, 22 degree radius, with parhelia at right and left of Sun, observed 10:09 am; upper tangent arc, left, at 11:10 am to 11:13 am (length about 80 degrees); parhelion at left was brilliant at 11:10 am; halo and parhelia disappeared about 11:45 am.

	12-1	1-2	2-3	3-4
Time (local standard) 90 mer. normal time.				
Temperature at end of hour	37	37	37	37
State of weather. Nature of precipitation and time of beginning and ending				
Amounts of precipitation				
Cloudiness and other conditions			Clear	
Sunshine (in tenths of hours)				
Wind direction	SW	SW	SW	SW
Wind movement	13	14	12	11
Maximum velocities (exceeding 29 miles) direction and time				

Sunrise: Time, 6:31 Character, Cloudy

Moonrise: 3:34p Cloudy

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	34	42	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .04 ins.

Total precipitation, midnight to midnight, .26 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 2.4 Possible sunshine, hours, 9.8

Per cent of possible sunshine, 24

Prevailing wind direction, S E Total wind, 233

Average hourly velocity, 9.7 Extreme velocity, 22

Maximum velocity, 19 Direction, SE

Time began, 4:15 p.m.

Reduced barometer, 29.94 7 a. m. 29.77 7 p. m.

River gage, 2.6 feet

Relative humidity, 78 7 a. m. 75 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

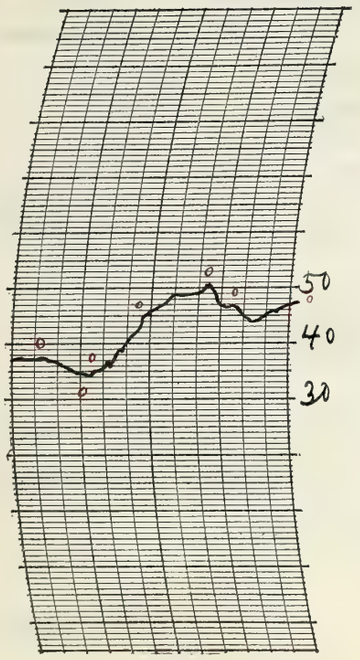
Dry temperature, 46.4 Wet temperature, 40.0

Dew-point, 32 R. humidity, 57 V. pressure, 18.0

Clouds: Amount, 7; Kind, St; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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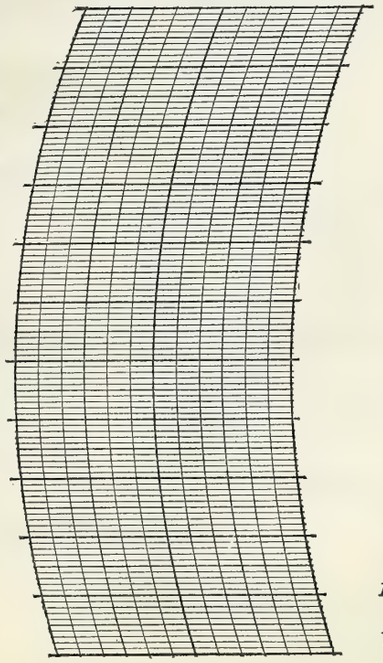
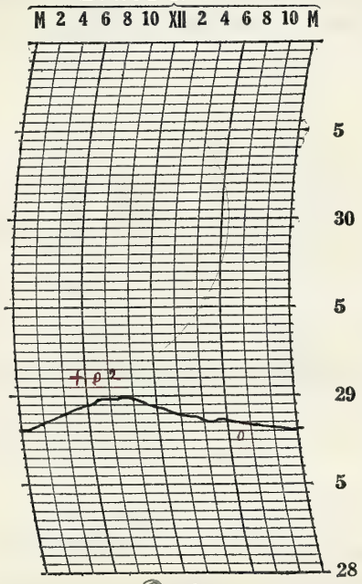


BAROGRAPH.



Prepared by O.E.P.

Verified by J. McDonough

8—486

NOTES

Snowfall to 7 am Trace

Amount before midnight estimated.

The sky was probably clear in the early morning as there was a moderate deposit of frost. It was partly cloudy during the forenoon and cloudy in the afternoon and night. A light, steady rain began in the late afternoon and continued past midnight.

The temperature was slightly above normal and the weather was rather pleasant until late in the afternoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 16 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	39	39	38	37	36	36	35	37	37	38	39	39	39	38	37	36	36	35	36	36	36	37	37
State of weather: Nature of precipitation and time of beginning and ending				RB DN	- -	- -	RE SmB 6:30	SmE RB 7:00	- -	- -	- -	- -	RE 12:50	RB 1:50	- -	- -	RE 4:30		SmB 6:30	SmE 7:10				
Amounts of precipitation					.01					.01				T	T	T	T		T	T				
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	13	15	13	14	12	11	11	11	9	9	9	9	11	11	14	13	11	13	12	13	14	14	15	13
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:30 Character, Cloudy
Moonrise: 3:03 p Cloudy
Sunset: Time, 4:22 Character, Cloudy
Moonset: 2:36 a Cloudy

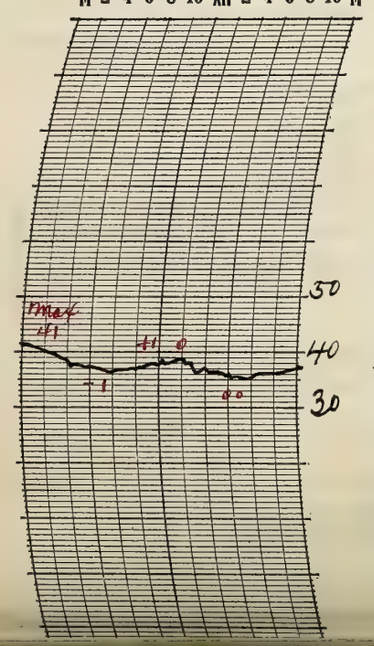
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	35	38	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.9
Percent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 290
Average hourly velocity, 12.1 Extreme velocity, 20
Maximum velocity, 19 Direction, SW
Time began, 1:40 am
Reduced barometer, 29.47 7 a. m., 29.63 7 p. m.
River gage, 2.7 feet
Relative humidity, 89 7 a. m., 91 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 39.0 Wet temperature, 37.5
Dew-point, 36 R. humidity, 88 V. pressure, .211
Clouds: Amount, 10; Kind, Nb; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



THERMOGRAPH

BAROGRAPH.

NOTES

Fall to 7 am Trace
of rain or snow continued
later part of the day.
into the night.
range in temperature
wall and the average
from normal. The
was not very pleasant.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) NOV 17 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	37	37	36	35	35	35	37	41	43	46	48	49	49	49	51	47	47	45	44	45	46	47
State of weather: Nature of precipitation and time of beginning and ending																RB 3:36							Cont'd	
Amounts of precipitation																	<.04				22			
Cloudiness and other conditions			Clear				Pt cloudy								Cloudy									

Sunrise: Time, 6:31 Character, Cloudy
Moonrise: 3:34p Cloudy
Sunset: Time, 4:21 Character, Cloudy
Moonset: 3:49a Clear?

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0.1	0.8	1.0	0.5	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	S	S	S	SE	SE	SE	E	SE	SE	SE	E	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	13	14	12	11	8	9	8	6	5	5	7	6	8	8	8	10	12	12	8	8	8	15	16	16

Maximum velocities (exceeding 29 miles) direction and time

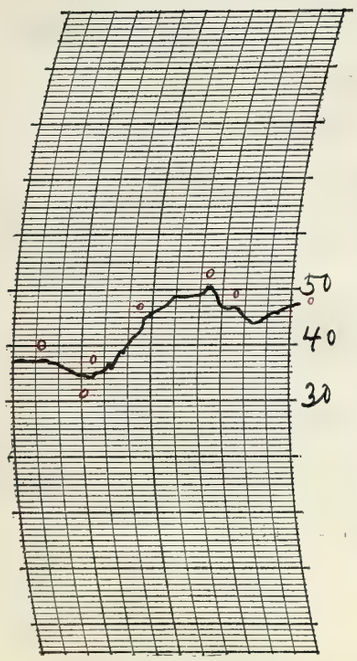
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
51	34	42	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .26 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 2.4 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 24
Prevailing wind direction, SE Total wind, 233
Average hourly velocity, 9.7 Extreme velocity, 22
Maximum velocity, 19 Direction, SE
Time began, 4:15 9 p.m.
Reduced barometer, 29.94 7 a.m. 29.77 7 p.m.
River gage, 2.6 feet
Relative humidity, 78 7 a.m. 75 7 p.m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 46.4 Wet temperature, 40.0
Dew-point, 32 R. humidity, 57 V. pressure, 180
Clouds: Amount, 7; Kind, St; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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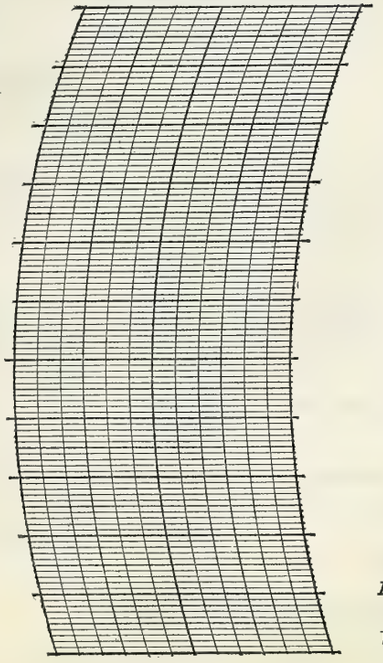
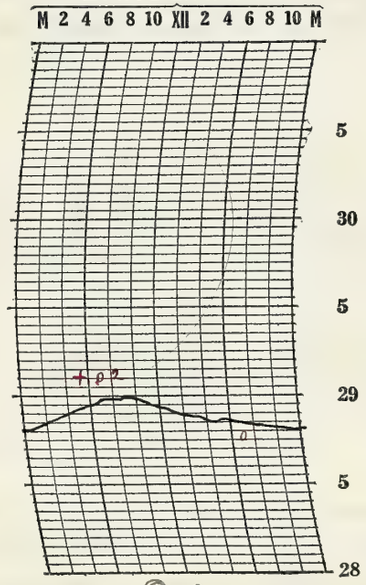


BAROGRAPH.



Prepared by O.E.P.
Verified by T. M. Donoghy

8—456

NOTES

Snowfall to 7 am Trace
Amount before midnight estimated
The sky was probably clear in the early morning as there was a moderate deposit of frost. It was partly cloudy during the forenoon and cloudy in the afternoon and night. A light, steady rain began in the late afternoon and continued past midnight.
The temperature was slightly above normal and the weather was rather pleasant until late in the afternoon.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) NOV 1 8 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	35	33	31	31	30	30	30	30	30	30	30
State of weather: Nature of precipitation and time of beginning and ending		RE DN								S m B 9:35 S m E 9:55		
Amounts of precipitation	T ø	T ø								T		
Cloudiness and other conditions	Cloudy											
Sunrise: Time, Character,	6:32 Cloudy											
Moonrise:	4:06 p Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	20	22	17	20	18	17	15	14	15	14	14	17

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	31	30	30	30	29	29	28	28	28	29
State of weather: Nature of precipitation and time of beginning and ending	S m B 12:10				S m E 4:50		S m B 6:50				S m Cont'd	
Amounts of precipitation	T	T	T	T	T				ø .03			
Cloudiness and other conditions												
Sunset: Time, Character,									4:20 Cloudy			
Moonset:									5:02 a Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	S	SW	SW	SW	SW	SW	S	S	S	SW	SW
Wind movement	17	17	16	16	14	14	17	15	16	14	15	17

Maximum velocities (exceeding 29 miles) direction and time

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
47	28	38	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.3 ø inches.
Precipitation to 7 a. m., .22 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .03 ø inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 391
Average hourly velocity, 16.3 Extreme velocity, 29
Maximum velocity, 28 Direction, SW
Time began, 3:14 am
Reduced barometer, 29.89 7 a.m. 29.97 7 p.m.
River gage, 2.0 feet
Relative humidity, 69 7 a.m. 89 7 p.m.

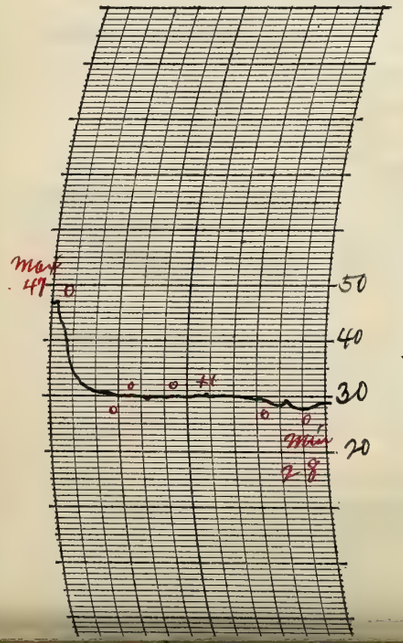
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

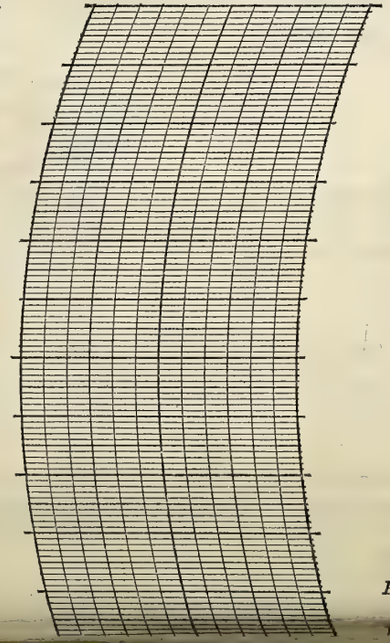
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 30.4 Wet temperature, 26.8
Dew-point, 20 R. humidity, 61 V. pressure, 10.3
Clouds: Amount, 10; Kind, St cu; Direction, SW
Velocity of clouds (miles per hour)

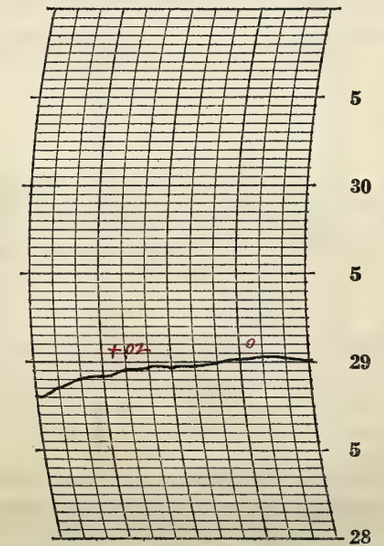
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O. E. P.

Verified by P. McDonough

NOTES

ø Estimated

There was light rain in the early morning and light snow flurries during the day but the total snowfall up to 7:00 p.m. was very light. Snow accumulated on the ground after 7:00 p.m. and it continued to snow past midnight.

The temperature was highest at midnight am but fell rapidly till about 4:00 am and then remained practically stationary the rest of the day.

The snow became packed into ice in places late at night.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) NOV 1 9 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	29	29	28	28	28	28	27	27	28	29	29	29	29	30	30	30	30	30	30	30	30	30	29
State of weather: Nature of precipitation and time of beginning and ending	Sm Cont'd																			SME 7:30				
Amounts of precipitation				.05			×		.02				T	T	T	T	T	T	T	T				
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	W	W	W	W	W	W	W
Wind movement	19	19	23	20	19	19	18	15	16	17	18	17	17	16	15	15	14	14	13	13	13	12	13	14

Sunrise: Time, 6:33 Character, Cloudy
Moonrise: 4:42p Cloudy
Sunset: Time, 4:20 Character, Cloudy
Moonset: 6:15a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

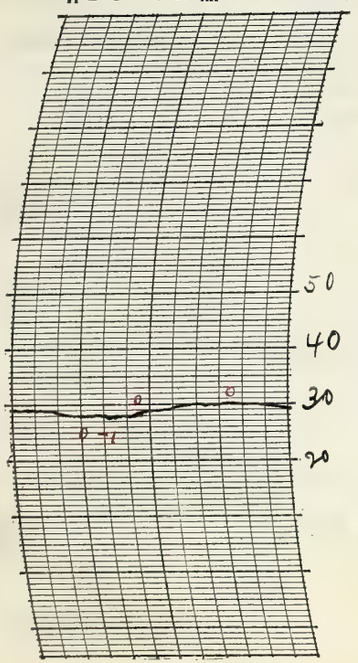
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	27	28	

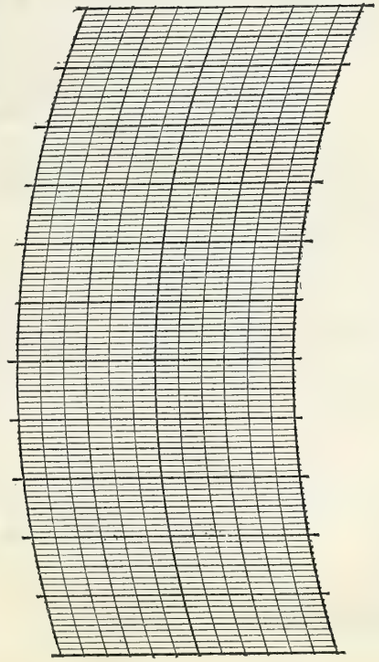
Total depth of snow for 24 hours ending 7 p. m., 0.7 inches.
Snow, sleet, and hail on ground 7 p. m., 0.7 inches.
Total snowfall, midnight to midnight, 0.4* inches.
Precipitation to 7 a. m., .05 ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .04* inches.
Character of day, Cloudy Moon phase, Full 10:21 am
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.8
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 389
Average hourly velocity, 16.2 Extreme velocity, 27
Maximum velocity, 27 Direction, SW
Time began, 2:03 am
Reduced barometer, 29.99 7 a. m. 30.10 7 p. m.
River gage, 3.8 feet
Relative humidity, 88 7 a. m. 89 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)
Dry temperature, 28.9 Wet temperature, 27.1
Dew-point, 24 R. humidity, 80 V. pressure, .124
Clouds: Amount, 10; Kind, Nb; Direction, SW
Velocity of clouds (miles per hour)

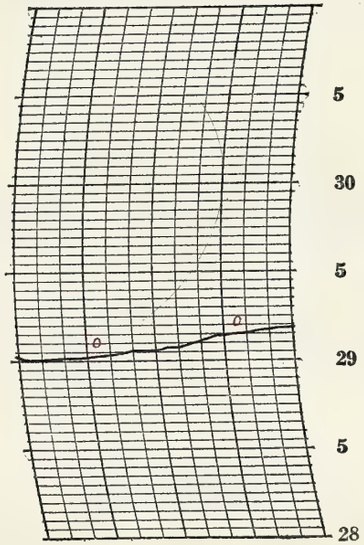
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.
Verified by P.M.G. Donaghy

8—486

NOTES

Snow to 7:00 am 0.5 inch.
*Estimated
Snow continued from the previous date and ended after the 7:00 p.m. observation. The fall was moderately heavy about the time of the 7:00 am observation but during the rest of the day it was very light. Cloudy into the night.
The temperature range was very small and it continued a few degrees below freezing the whole of the 24 hours.
Streets and sidewalks quite slippery in places

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) NOV 2 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	28	27	26	25	24	25	25	25	26	27	28	29	30	30	29	29	28	27	27	26	26	25	25	24
State of weather: Nature of precipitation and time of beginning and ending						SMB DN													SME 6:30					
Amounts of precipitation						T	T	T	T	T	T	T	T	T	T	T	T	T	T					
Cloudiness and other conditions											Cloudy													

Sunrise: Time, 6:35 Character, Cloudy
Moonrise: 5:23p Cloudy

Sunset: Time, 4:19 Character, Cloudy
Moonset: 7:26a Cloudy

	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	W	W	W	SW	SW	SW	W	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	11	12	11	12	11	11	11	9	9	9	10	11	13	12	14	12	11	10	9	9	9	9	10	11
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	24	27	

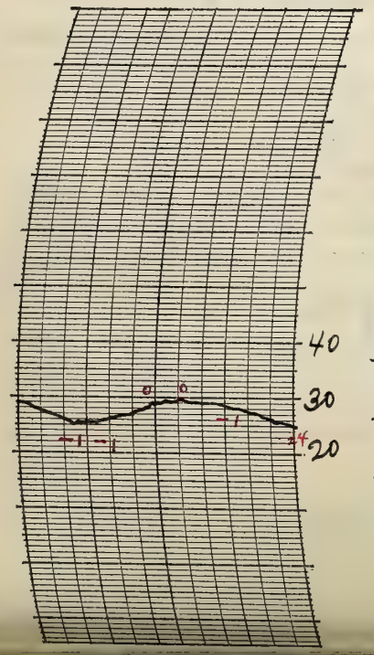
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0.5 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 256
Average hourly velocity, 10.7 Extreme velocity, 17
Maximum velocity, 16 Direction, W
Time began, 2:48 p. m.
Reduced barometer, 30.20 7 a. m. 30.22 7 p. m.
River gage, 3.7 Low
Relative humidity, 94 7 a. m. 82 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

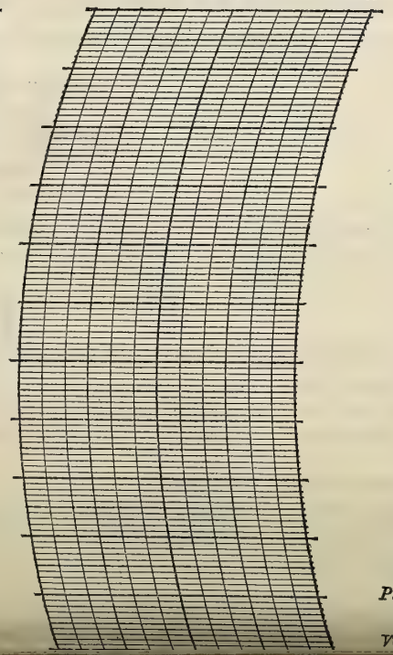
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 28.6 Wet temperature, 26.9
Dew-point, 24 R. humidity, 81 V. pressure, 124
Clouds: Amount, 10; Kind, Nb; Direction, W
Velocity of clouds (miles per hour)

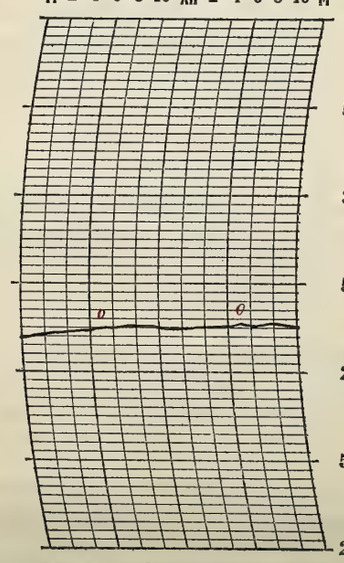
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.G.R.
Verified by M. B. Smouse

NOTES

Snowfall to 7:00 am trace
Light snow continued from early morning until 6:30 p. m. The amount of snow was only a trace. Cloudy with the night.
The temperature remained below freezing all day. Ice and water made the pavements slippery.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) NOV 21 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	23	23	23	23	23	23	23	23	24	24	26	28	30	29	28	26	23	24	24	23	22	22	20
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)							0	0	0	0	0.1	0.6	1.0	1.0	0.2 0.8	1.0 0	.30 0							
Wind direction	W	SW	W	W	W	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	NW	NW	NW	W	W	W	W	W
Wind movement	10	8	9	9	10	8	9	9	8	10	13	9	13	12	11	12	7	7	4	6	8	9	11	8

Cloudiness: ← Cloudy — × Pt cldy × — Clear — × Pt cldy →

Sunrise: Time, 6:36; Character, Cloudy. Moonrise: 6:09p; Clear.

Sunset: Time, 4:18; Character, Clear. Moonset: 8:34a; Cloudy.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	20	25	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt cloudy Moon phase,

Average daily cloudiness (0-10), 6

Actual sunshine, hours, 5.0 Possible sunshine, hours, 9.7

Per cent of possible sunshine, 52

Prevailing wind direction, W Total wind, 220

Average hourly velocity, 9.2 Extreme velocity, 17

Maximum velocity, 16 Direction, SW

Time began, 10:08 a

Reduced barometer, 30.22 7 a. m. 30.32 7 p. m.

River gage, 3.6 flat

Relative humidity, 81 7 a. m. 74 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

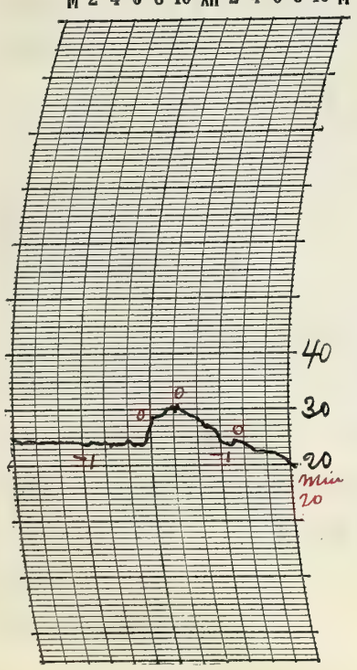
Dry temperature, 25.9 Wet temperature, 23.4

Dew-point, 18 R. humidity, 69 V. pressure, .093

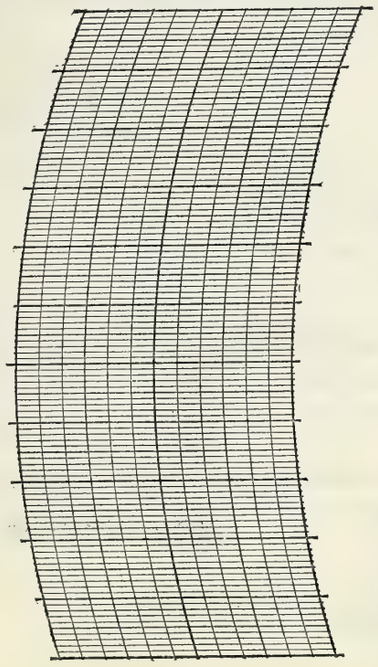
Clouds: Amount, 7; Kind, St cu; Direction, W

Velocity of clouds (miles per hour)

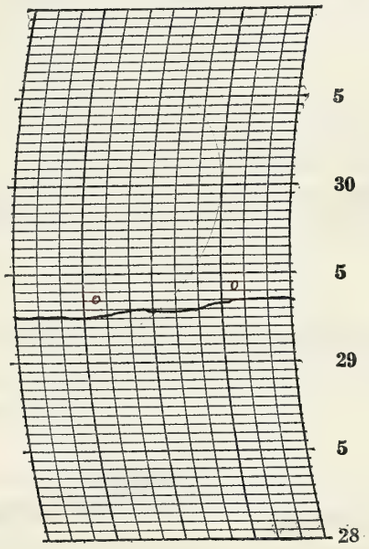
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O. E. R.

Verified by P. McDonough

8—486

NOTES

The sky was heavily clouded in the forenoon. About noon the clouds broke up rapidly and it was clear until about 9:00 p.m and then partly cloudy. The moon shone brightly in the evening but later it was dimmed somewhat by the thin clouds.

Temperature remained below freezing all day. Ice on streets and sidewalks in some places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) NOV 2 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	19	18	18	18	18	18	18	21	25	30	32	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						←	Clear			X	Pt Cldy	X
Sunrise: Time, Character	6:37 Cloudy											
Moonrise:	7:01p Cloudy											
Sunshine (in tenths of hours)							0	0	0.8	0.9	0.1	0.8
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	10	8	8	12	15	14	15	16	15	17	16

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	37	36	35	34	34	34	32	30	30	30
State of weather: Nature of precipitation and time of beginning and ending									SMB 8:08			
Amounts of precipitation									T	T	T	T
Cloudiness and other conditions	X				Cloudy					→		
Sunset: Time, Character									4:18 Cloudy			
Moonset:									9:34a Cloudy			
Sunshine (in tenths of hours)	1.0	0	0	0	0							
Wind direction	S	SW	SW	SW	SW	SW	SW	SW	W	W	W	W
Wind movement	18	19	18	15	17	15	15	11	16	13	10	8

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

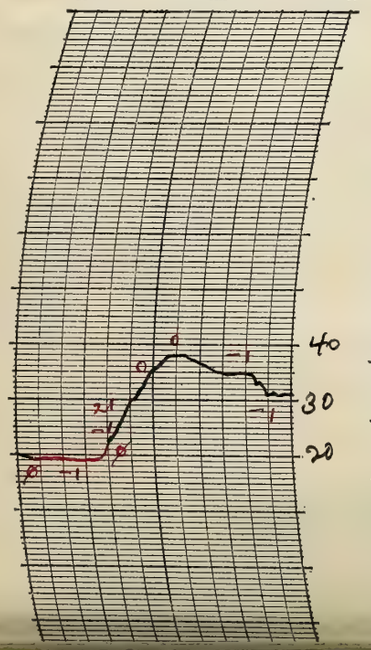
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	18	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 3.6 Possible sunshine, hours, 9.7
Per cent of possible sunshine, 37
Prevailing wind direction, SW Total wind, 330
Average hourly velocity, 13.8 Extreme velocity, 25
Maximum velocity, 23 Direction, S
Time began, 12:35 pm.
Reduced barometer, 30.29 7 a. m. 30.20 7 p. m.
River gage, 3.4 feet
Relative humidity, 87 7 a. m. 63 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 35.2 Wet temperature, 30.2
Dew-point, 22 R. humidity, 55 V. pressure, 113
Clouds: Amount, 5; Kind, a St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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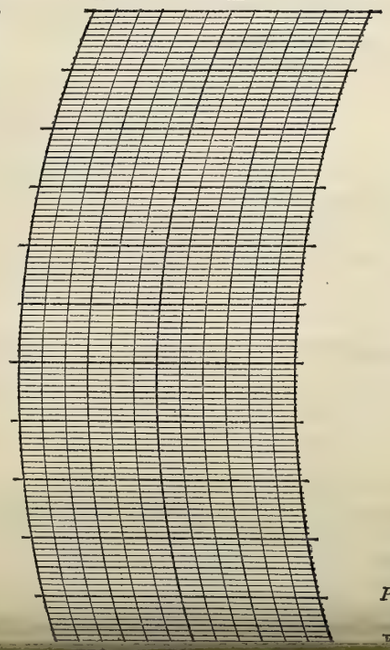
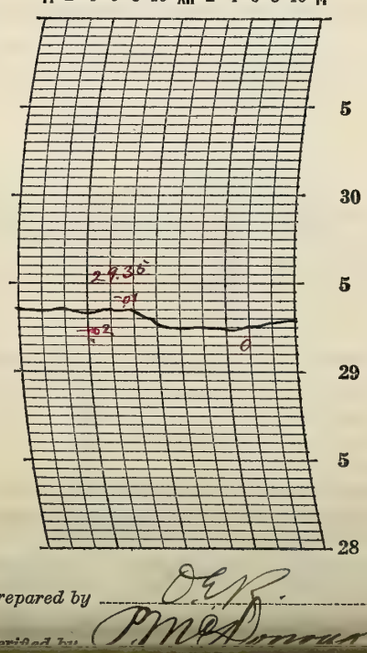


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

The sky was mostly clear for a while in the forenoon but the cloudiness increased and it was mostly overcast during the afternoon and into the night. A light snowfall occurred at night.

It was cold in the early morning but the temperature rose rapidly and for a while in the afternoon it was above freezing.

Parhelion (22°) at right of sun 9:00 am for a few minutes. Solar halo, 22° radius, observed 9:50 am to about 2:30 p.m.

Thermograph clock stopped. record intermittent

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 23 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	30	30	31	31	32	31	32	35	36	38
Nature of precipitation and time of beginning and ending	-	-	-									
Amounts of precipitation	T	T	T									
Cloudiness and other conditions												
Sunshine (in tenths of hours)							0	0	0	0	0.1	0.2
Wind direction	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	6	5	5	7	7	7	9	7	9	10	11

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	42	43	42	41	40	40	39	39	38	39	40
Nature of precipitation and time of beginning and ending	SME DNa											
Amounts of precipitation												
Cloudiness and other conditions	Cloudy						Pcldy	cldy	Pcldy		Cldy	
Sunshine (in tenths of hours)	0.4	0	0	0	0							
Wind direction	S	S	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	11	12	13	12	11	12	12	15	14	13	14	15

State of weather.

Sunrise: Time, 6:38 Character, Cloudy

Moonrise: 7:57p Cloudy

Sunset: Time, 4:17 Character, Cloudy

Moonset: 10:28a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
43	30	36	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 0.7 Possible sunshine, hours, 9.6

Per cent of possible sunshine, 7

Prevailing wind direction, SW Total wind, 244

Average hourly velocity, 10.2 Extreme velocity, 17

Maximum velocity, 16 Direction, S

Time began, 7:43 p.m.

Reduced barometer, 30.22 7 a. m. 29.96 7 p. m.

River gage, 30 feet

Relative humidity, 85 7 a. m. 61 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

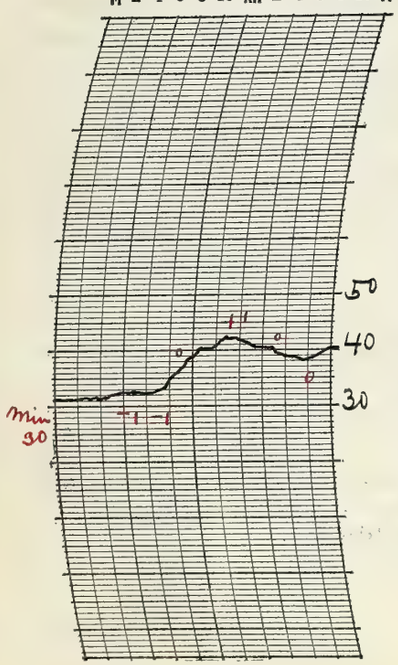
Dry temperature, 38.2 Wet temperature, 32.1

Dew-point, 23 R. humidity, 50 V. pressure, .118

Clouds: Amount, 8; Kind, Ast.; Direction, SW

Velocity of clouds (miles per hour)

THERMOGRAPH



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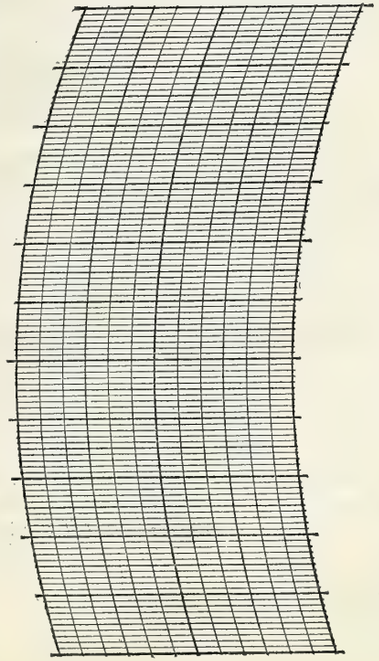
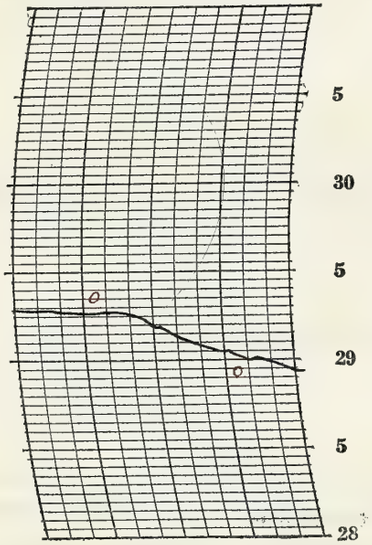


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am Trace
A light snow occurred
in the early morning.
Lower clouds prevailed until
after the 7:00 am observation
and thin upper clouds
the rest of the day. The sky
cleared somewhat about 7:00 p.m.
but became overcast again
late at night.
Temperatures for the day
were mostly above freezing.
Solar halo, 22° radius, observed
10:30 am, circle complete (360°) at 11:40 am,
ended about 1:00 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) NOV 24 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	41	42	42	41	40	39	38	37	36	36	37	37	37	38	36	34	33	32	32	30	29	28	28
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<		Cloudy						Pt Cldy		×		Clear							>
Sunrise: Time, 6:39 Character, Cloudy																					Sunset: Time, 4:16 Character, Cloudy			
Moonrise: 8:55p Clear																					Moonset: 11:13a Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0.1	0.9	0.8	0.9 0.1	0							
Wind direction	SW	SW	SW	SW	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	NE	E	E	SE
Wind movement	15	12	10	9	12	12	9	14	14	11	10	11	10	11	10	9	8	5	3	5	5	6	4	7
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	28	35	

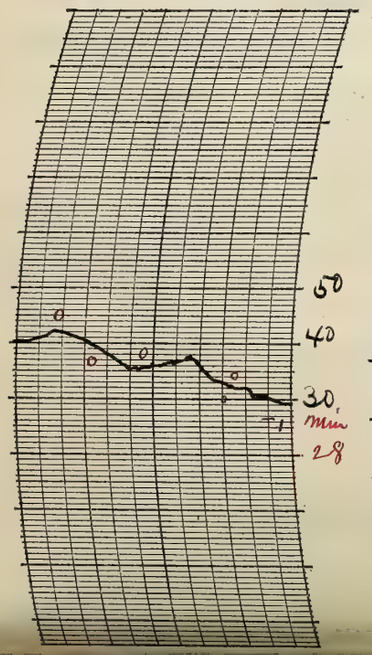
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 2.8 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 29
Prevailing wind direction, NW Total wind, 222
Average hourly velocity, 9.2 Extreme velocity, 19
Maximum velocity, 19 Direction, SW
Time began, 12:22 am
Reduced barometer, 30.01 7 a. m. 30.22 7 p. m.
River gage, 2.8 feet
Relative humidity, 78 7 a. m. 69 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.6 Wet temperature, 32.1
Dew-point, 26 R. humidity, 62 V. pressure, .136
Clouds: Amount, 8; Kind, St Cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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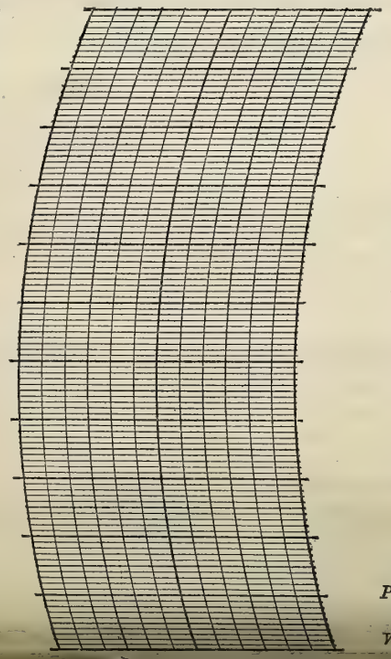
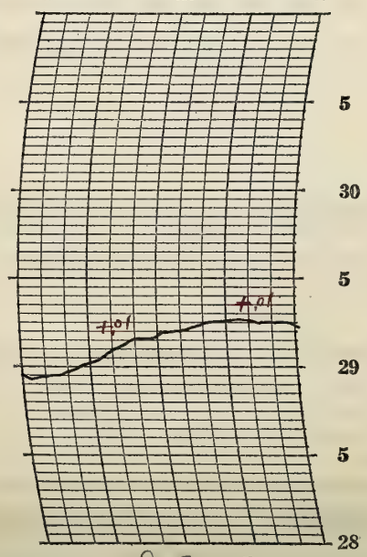


BAROGRAPH.



Prepared by O.G.R.

Verified by A.M.E. Drought

NOTES

The sky was heavily clouded during the forenoon with clearing in the afternoon. Clear into the night. Stars bright. Moonlight late at night.

The temperature was highest in the early morning. It fell somewhat during the forenoon and also fell after the late afternoon.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) NOV 25 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	28	29	29	30	31	33	34	35	38	40	42	44	46	46	47	50	51	52	53	54	55	54	54
State of weather: Nature of precipitation and time of beginning and ending													RB 12:25					RE 5:30			RB 8:37		R Contd	
Amounts of precipitation																39							05	
Cloudiness and other conditions			7	Clear		X							Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S	S	S	S	S	S	S
Wind movement	4	5	3	4	9	9	9	9	8	11	8	9	12	11	9	9	11	12	14	14	16	17	16	17
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:41 Character, Cloudy
Moonrise: 9:55p Cloudy
Sunset: Time, 4:16 Character, Cloudy
Moonset: 11:57a Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

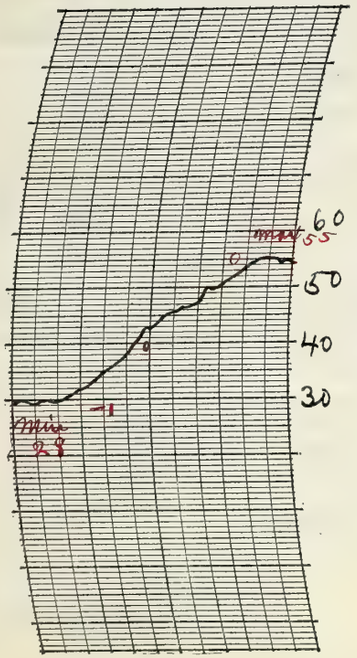
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
55	28	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 39 ins.
Total precipitation, midnight to midnight, 44 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 0
Prevailing wind direction, SE Total wind, 246
Average hourly velocity, 10.2 Extreme velocity, 21
Maximum velocity, 20 Direction, S
Time began, 9:18 p.m.
Reduced barometer, 30.057 a. m. 29.707 p. m.
River gage, 2.6 feet
Relative humidity, 82 a. m. 94 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 42.5 Wet temperature, 40.0
Dew-point, 37 R. humidity, 81 V. pressure, .219
Clouds: Amount, 10; Kind, Stcu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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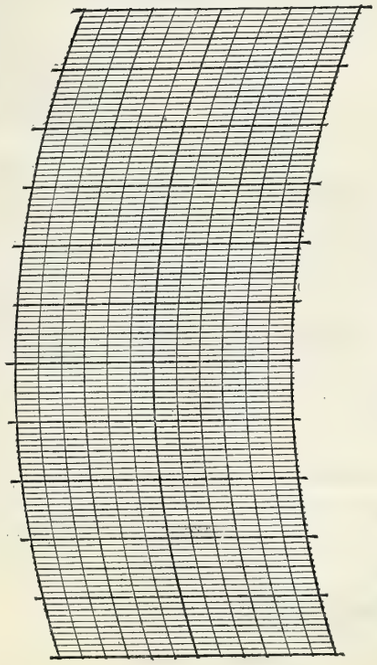
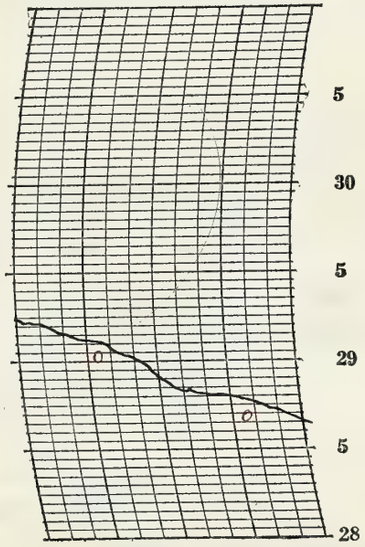


BAROGRAPH.



Prepared by O.G.R.

Verified by P. McDonough

8—486

NOTES

* Estimated.

The sky was clear in the early morning. Heavy deposit of frost. It became cloudy about 6:00 am and remained overcast the rest of the day with rain during the afternoon and night. A thunderstorm began 2:10 p.m. and ended 5:30 p.m. Considerable lightning from 2:10 p.m. to about 3:00 p.m.

The temperature was below freezing in the early morning. It rose steadily all day and continued rising after 7:00 p.m.

Solar halo, 22° radius, observed 10:10 am to 10:30 am.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) NOV 26 1926, 192

Time (local standard) 90th mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	54	54	55	55	54	54	52	53	53	53	53
Nature of precipitation and time of beginning and ending												
Amounts of precipitation				12*				.03	T	T	T	T
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	18	19	17	18	18	17	16	18	19	18	19	17

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	41	38	37	34	33	32	32	31	30	29	28
Nature of precipitation and time of beginning and ending						RE SMB 5:48					SME DN	
Amounts of precipitation	T		.03					T	T	T	T	
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	W	W	W	NW	NW	NW	NW	NW
Wind movement	22	22	24	22	31	32	29	28	31	27	26	21
Maximum velocities (exceeding 29 miles) direction and time			31 SW 2:24	26 W 3:18	39 W 4:42	37 W 5:18	35 W 6:19	25 NW 7:55	27 NW 8:14	30 NW 9:00	32 NW 10:24	

Sunrise: Time, 6:42 Character, Cloudy
Moonrise: 10:55p Cloudy

Sunset: Time, 4:15 Character, Cloudy
Moonset: 12:25p Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
55	28	42	

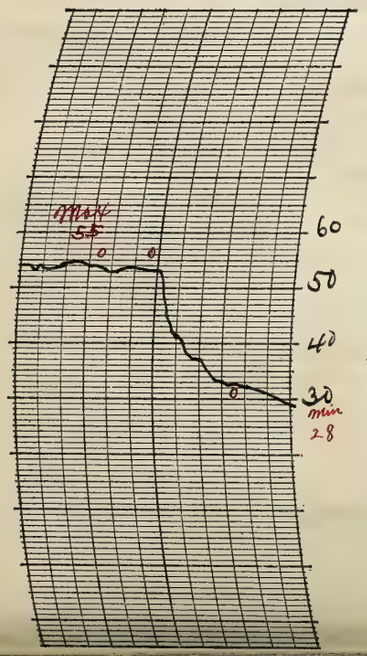
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .17 ins.; to 7 p. m., .06 ins.
Total precipitation, midnight to midnight, .18* inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.6
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, 529
Average hourly velocity, 22.0 Extreme velocity, 44
Maximum velocity, 37 Direction, W
Time began, 5:18 p.m.
Reduced barometer, 29.347 a. m. 29.647 p. m.
River gage, 3.4 feet
Relative humidity, 93 7 a. m. 85 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

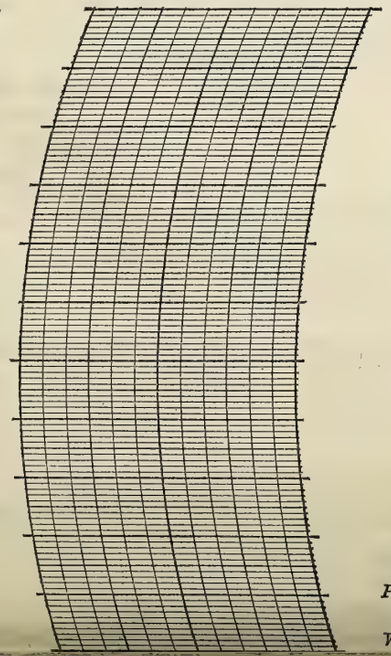
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 53.3 Wet temperature, 52.1
Dew-point, 51 R. humidity, 93 V. pressure, .373
Clouds: Amount, 10; Kind, Nb; Direction, SW
Velocity of clouds (miles per hour)

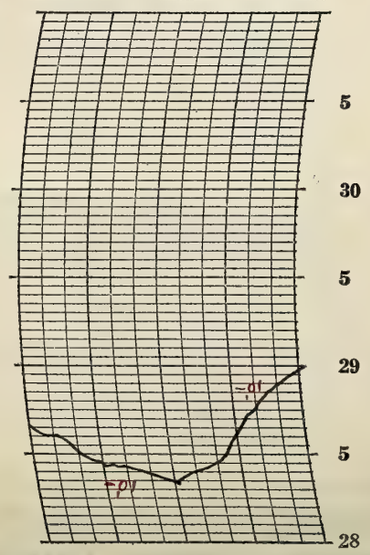
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.K.

Verified by P. M. Donough

NOTES

*Estimated.

A thunderstorm began 1:06 am and continued for about two hours. Rain continued all day altho the fall at times was very light. Between 5:00 p.m. and 6:00 p.m. the rain changed to snow and the snow ended late at night.

The temperature remained rather high until noon. It fell rapidly afternoon and after 7:00 p.m. was below freezing. The barometer fell slowly until noon and then rose rapidly. Strong winds shifting from south to northwest.

Cold wave warning received at 8:55 am.

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) NOV 27 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	27	28	28	28	28	28	27	27	26	26	28	29	31	31	30	30	29	28	27	27	28	28	28
State of weather: Nature of precipitation and time of beginning and ending							SMB 6:15				SME 10:15													
Amounts of precipitation							T	T	T	T	T													
Cloudiness and other conditions							Cloudy					Pt cloudy				Clear					Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0.7	1.0	1.0	0.5 0.2	0							
Wind direction	NW	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	N	N	N	SW	SE	SE	SE	SE	SE	SE
Wind movement	18	17	16	15	15	12	10	15	12	10	9	8	8	7	5	4	3	6	6	8	7	8	9	10
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:43; Character, Cloudy
Moonrise: 11:54p Cloudy
Sunset: Time, 4:15; Character, Cloudy
Moonset: 12:53p Cloudy

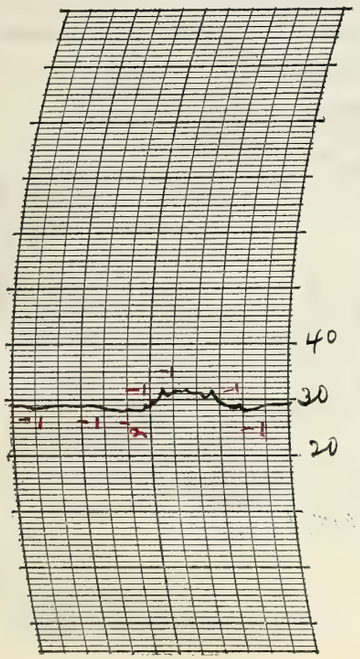
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
31	26	28	

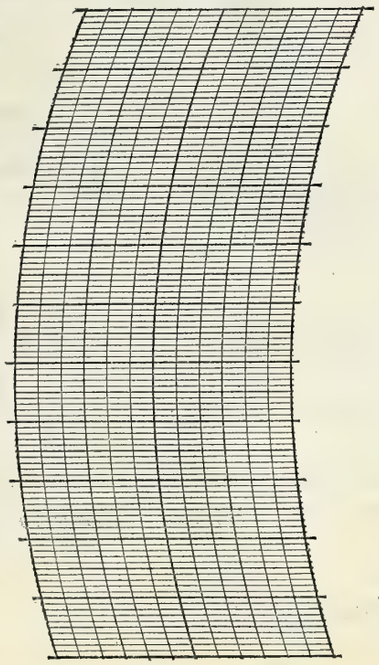
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt cloudy; Moon phase, Last Quarter
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 3.4; Possible sunshine, hours, 9.5
Per cent of possible sunshine, 36
Prevailing wind direction, NW; Total wind, 238
Average hourly velocity, 9.9; Extreme velocity, 23
Maximum velocity, 21; Direction, NW
Time began, 12:25 am.
Reduced barometer, 30.24 7 a. m. 30.31 7 p. m.
River gage, 5.8 feet
Relative humidity, 68 7 a. m. 74 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 28.1; Wet temperature, 24.7
Dew-point, 18; R. humidity, 61; V. pressure, .093
Clouds: Amount, 7; Kind, St cu; Direction, NW
Velocity of clouds (miles per hour)

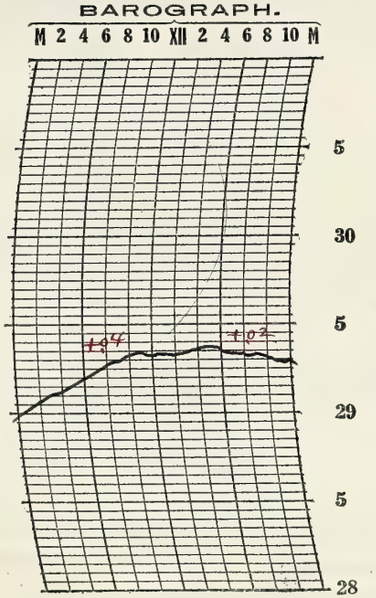
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.G.R.

Verified by P. McDonough

8—486

NOTES

The sky was heavily clouded during the forenoon and light snow flurries occurred. The total amount of snow fall was very small. Partly cloudy to clear in p.m.

The temperature remained below freezing all day.

Strong winds from the northwest in the early morning diminished during middle of day. Wind changed to southeast about 6:00 p.m.

The sky became mostly cloudy late at night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) NOV 28 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	29	29	29	29	29	31	33	38	43	46	51	53	54	53	53	52	52	52	53	54	49	48	48
State of weather: Nature of precipitation and time of beginning and ending																			RB 6:12 RE 7:00		RB 8:25		Cont'd	
Amounts of precipitation																			T				0 .10	
Cloudiness and other conditions							Pt cloudy			×			Cloudy											

Sunrise: Time, 6:44 Character, Cloudy

Moonrise: — —

Sunset: Time, 4:15 Character, Cloudy

Moonset: 1:19 p Cloudy

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0.2	0	0	0	0	0	0	0	0							
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW
Wind movement	9	11	12	13	11	12	16	12	17	21	19	17	22	22	20	17	16	14	14	13	16	14	14	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
54	28	41	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow, sleet, and hail on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .10 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 8

Actual sunshine, hours, 0.2 Possible sunshine, hours, 9.5

Per cent of possible sunshine, 2

Prevailing wind direction, SW Total wind, 362

Average hourly velocity, 15.1 Extreme velocity, 28

Maximum velocity, 26 Direction, S

Time began, 9:53 am

Reduced barometer, 30.02 7 a. m. 29.81 7 p. m.

River gage, 6.1 feet

Relative humidity, 73 7 a. m. 51 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

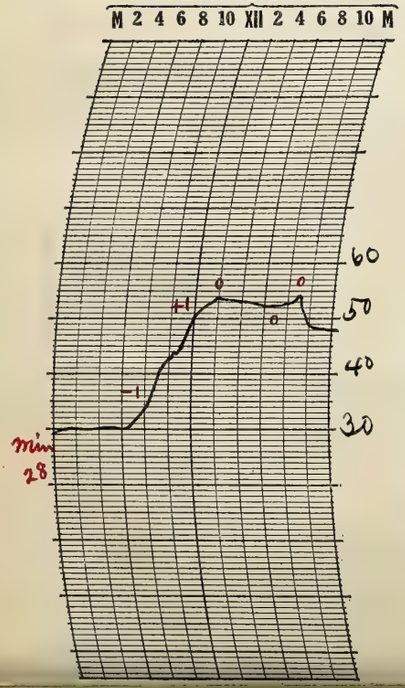
Dry temperature, 50.6 Wet temperature, 41.1

Dew-point, 29 R. humidity, 43 V. pressure, .157

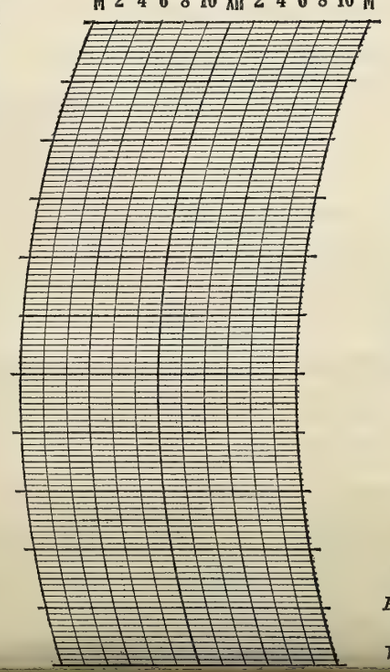
Clouds: Amount, 9 1; Kind, St St; Direction, SW SW

Velocity of clouds (miles per hour)

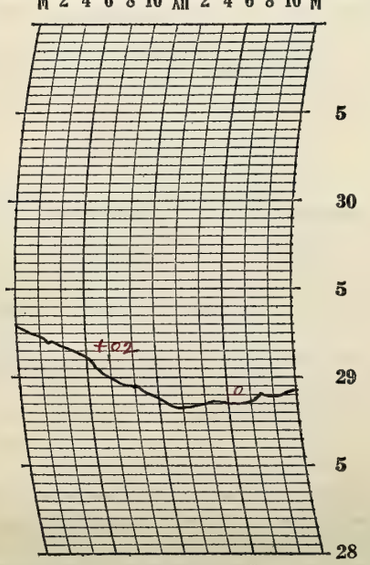
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.A.R.

Verified by P. McDonough

NOTES

*Estimated

The sky was partly cloudy for a while in the forenoon but it was mostly cloudy the greater part of the day. A light sprinkle fell in the evening and a light, steady rain later at night.

The temperature was below freezing in the morning but it rose rapidly during the forenoon. The weather was quite pleasant for the season.

Solar halo, 22° radius, observed 8:24 am to 1:45 p. m.; over 180° of arc visible at times.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) NOV 29 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	46	44	41	40	39	39	37	37	37	36	36	35	35	34	34	33	33	33	32	32	32	32	31
State of weather: Nature of precipitation and time of beginning and ending	Cont'd		RE DN																					
Amounts of precipitation		06*																						
Cloudiness and other conditions													Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	NW	NW	N
Wind movement	7	8	10	10	9	9	8	11	10	8	9	10	9	8	9	8	10	8	7	7	8	6	6	3
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:45 Character, Cloudy
Moonrise: 12:53 a Cloudy
Sunset: Time, 4:14 Character, Cloudy
Moonset: 1:44 p Cloudy

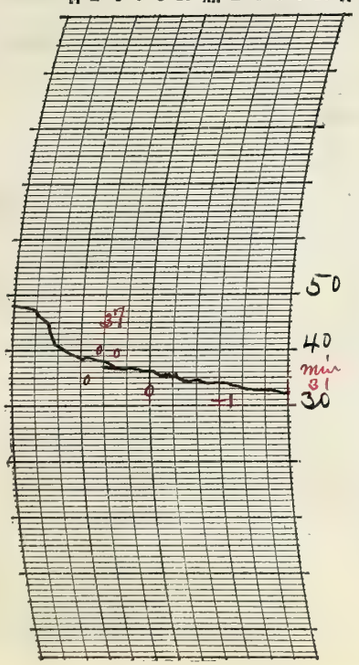
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
48	31	40	

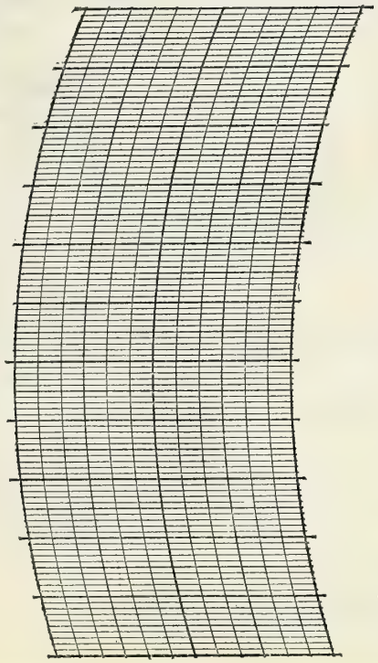
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .16 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .06* inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 198
Average hourly velocity, 8.2 Extreme velocity, 13
Maximum velocity, 13 Direction, NW
Time began, 2:35 am
Reduced barometer, 30.04 7 a. m. 30.24 7 p. m.
River gage, 5.7 feet
Relative humidity, 82 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 35.9 Wet temperature, 33.0
Dew-point, 29 R. humidity, 74 V. pressure, 157
Clouds: Amount, 10; Kind, ST; Direction, NW
Velocity of clouds (miles per hour)

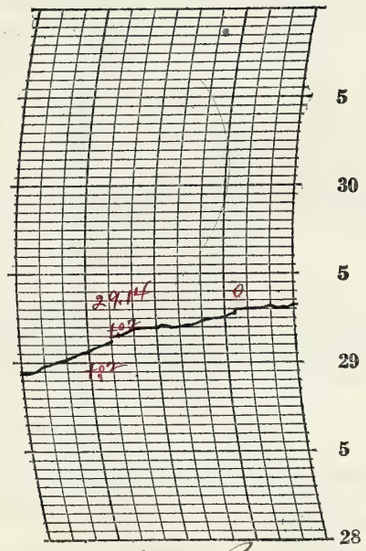
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.L.R.
Verified by T. McDonough

8—486

NOTES

* Estimated

Rain fell during the early morning hours. The sky continued heavily clouded all day and into the night.

The temperature was highest at midnight p.m. It fell slowly all day and was about freezing at midnight p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 3 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	31	31	30	31	30	31	30	32	32	34	36	37	39	40	41	41	41	40	40	40	42	42	40
State of weather: Nature of precipitation and time of beginning and ending																					RB 8:45 RE 9:00			
Amounts of precipitation																					T			
Cloudiness and other conditions							Cloudy						Cloudy				Cloudy			Cloudy		Cldy		
Sunshine (in tenths of hours)							0	0	0	0	0.1	0	0.5	0	0	0	0							
Wind direction	NW	W	NW	W	SW	S	S	S	SW	SW	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	5	4	4	3	6	5	8	10	9	10	11	13	13	14	11	13	14	16	19	16	17	19	20	15

Sunrise: Time, 6:46 Character, Cloudy
Moonrise: 1:51 a Cloudy
Sunset: Time, 4:14 Character, Cloudy
Moonset: 2:08 p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

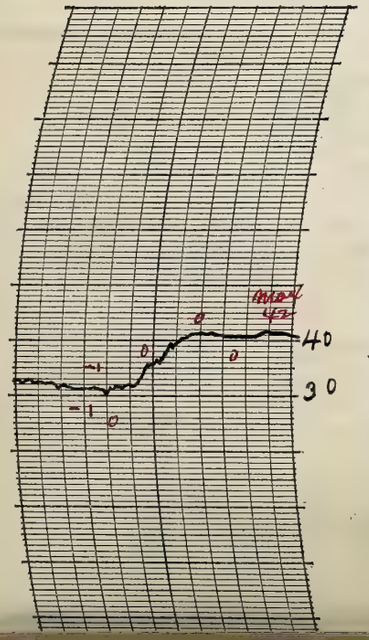
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	30	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 0.6 Possible sunshine, hours, 9.5
Per cent of possible sunshine, 6
Prevailing wind direction, S Total wind, 275
Average hourly velocity, 11.5 Extreme velocity, 24
Maximum velocity, 22 Direction, SW
Time began, 9:00 p. m.
Reduced barometer, 30.29 7 a. m. 29.98 7 p. m.
River gage, 5.9 feet
Relative humidity, 72 7 a. m. 76 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 36.7 Wet temperature, 32.7
Dew-point, 27 R. humidity, 69 V. pressure, .143
Clouds: Amount, 9; Kind, ast; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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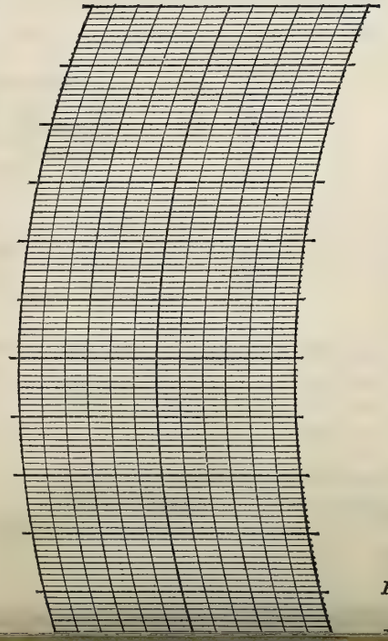
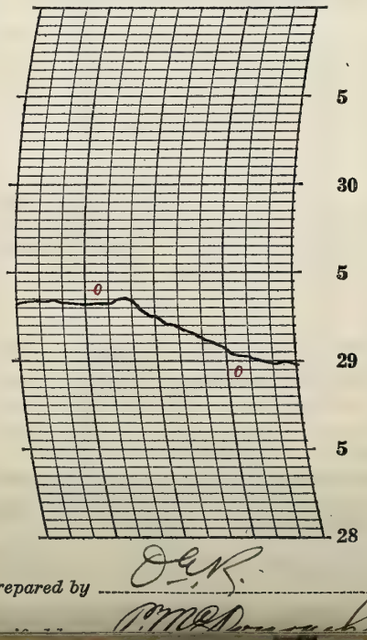


BAROGRAPH.



Prepared by O. E. R.
P. M. Donnegan

NOTES

* By eye observation.

The sky was mostly cloudy the greater part of the time altho for a while at noon and again between seven and eight p.m. it was partly cloudy. A light sprinkle fell late at night.

The temperature was slightly below freezing in the morning and about forty in the afternoon and night.

Solar halo, 22° radius, observed 10:48 am to 12:45 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 1 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	42	41	39	35	33	31	29	29	19	28	29	29	30	30	29	27	25	24	23	22	21	20	19
State of weather: Nature of precipitation and time of beginning and ending										SdG 9:10	SdE 10:45													
Amounts of precipitation										T	T													
Cloudiness and other conditions							Cloudy							X	Pt cldy	X				Clear				

Sunrise: Time, 6:47 Character, Cloudy

Moonrise: 2:50 a Cloudy

Sunset: Time, 4:14 Character, Cloudy

Moonset: 2:32 p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0.5	0.6	0.5	0							
Wind direction	SW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	NW	N	NE	NE	NE
Wind movement	12	17	19	17	24	21	23	22	21	19	21	18	20	15	16	15	10	9	8	8	8	8	7	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

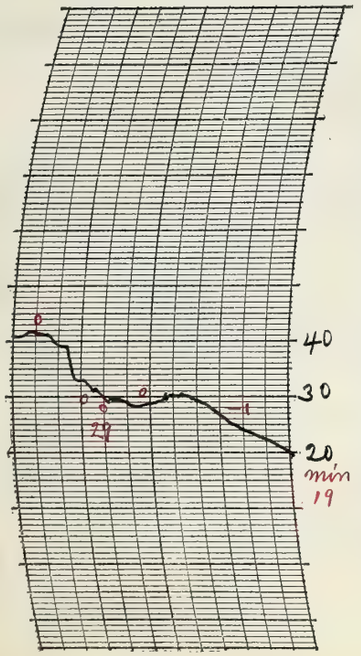
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
42	19	30	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 8
Actual sunshine, hours, 1.6 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 17
Prevailing wind direction, NW Total wind, 365
Average hourly velocity, 15.2 Extreme velocity, 30
Maximum velocity, 28 Direction, NW
Time began, 5:54 am
Reduced barometer, 30.10 7 a. m. 30.38 7 p. m.
River gage, 5.0 feet
Relative humidity, 84 7 a. m. 54 7 p. m.

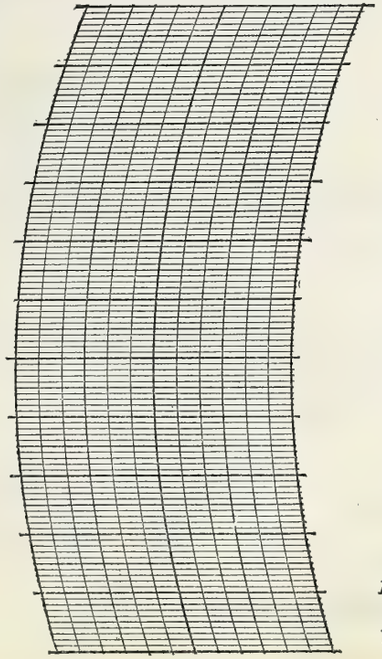
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 28.9 Wet temperature, 25.3
Dew-point, 18 R. humidity, 60 V. pressure, 093
Clouds: Amount, 9; Kind, St-Cu; Direction, NW
Velocity of clouds (miles per hour)

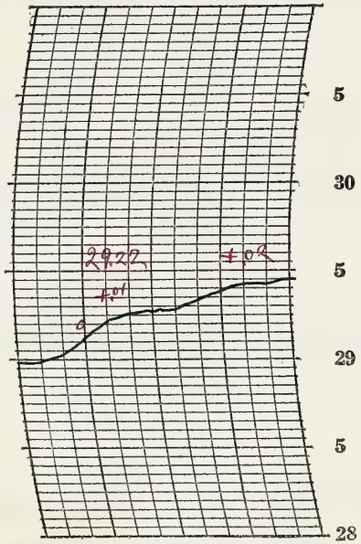
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by OLR

Verified by P. M. Donough

8—486

NOTES

By eye observation.

A light snow flurry occurred in the forenoon. The sky remained heavily clouded until afternoon when the clouds broke up somewhat. It was cloudless into the night. Stars bright.

It was warm in the early morning but by 7:00 am it had dropped to freezing and remained below freezing the rest of the day. The strong northwest wind made the weather disagreeable.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	18	17	16	15	15	15	15	15	16	18	20	22
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			? Clear				X				Cloudy	
Sunrise: Time, Character	6:48 Cloudy											
Moonrise: Time, Character	3:52a Clear											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	NE	NE	NE	NE	E	E	E	E	E	SE	SE	SE
Wind movement	7	8	6	5	5	3	4	5	5	5	6	6
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	24	27	29	30	29	28	28	28	28	29	29	30
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, Character									4:13 Cloudy			
Moonset: Time, Character									2:59p Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SE	SE	S	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	7	8	8	7	6	6	6	8	8	7	8	8

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	15	22	

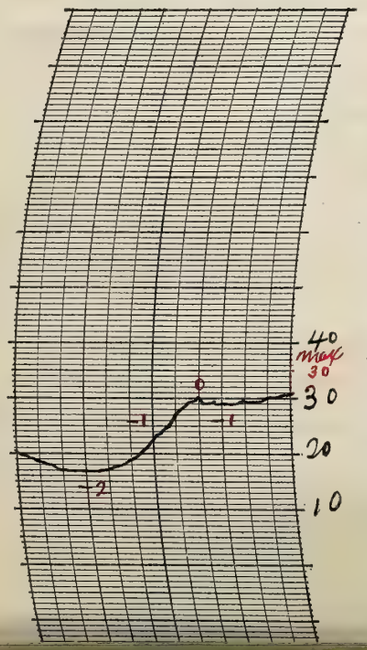
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 0
Prevailing wind direction, SE Total wind, 152
Average hourly velocity, 6.3 Extreme velocity, 12
Maximum velocity, 12 Direction, SE
Time began, 7:33 p.m.
Reduced barometer, 30.42 7 a. m. 30.23 7 p. m.
River gage, 4.4 falls
Relative humidity, 82 7 a. m. 64 7 p. m.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 22.2 Wet temperature, 19.6
Dew-point, 13 R. humidity, 64 V. pressure, .074
Clouds: Amount, 8/ ; Kind, St ; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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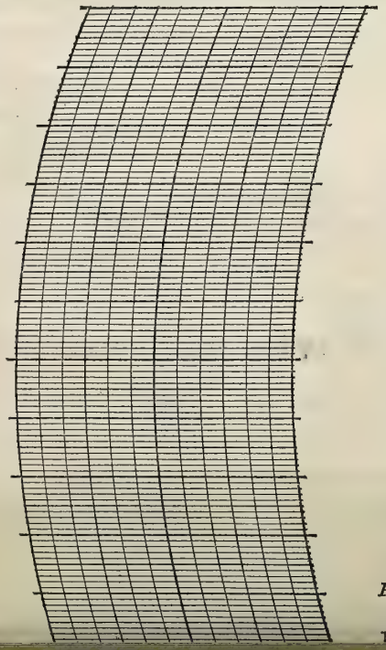
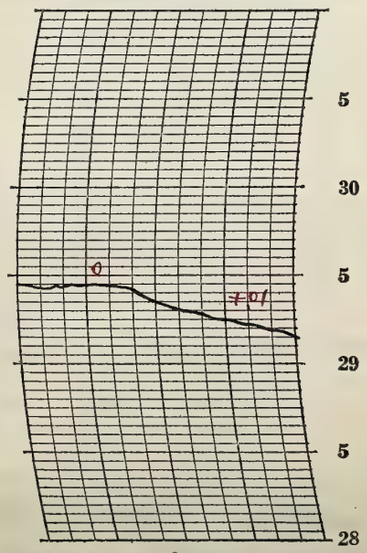


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

NOTES

It was clear early in the morning but became cloudy before sunrise and continued cloudy all day and into the night.

The temperature was rather low in the morning and remained below freezing all day.

Solar halo, 22° radius, observed 11:00 am to about 11:50 am

Form No. 1014—Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 3 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	33	33	34	34	36	35	37	38	39	41	43	45	47	45	44	44	43	42	40	39	38	37
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	W	N	N	NE	N	N	NE	NE	NE	NE
Wind movement	8	7	6	5	6	5	6	8	8	10	8	7	8	6	3	3	3	3	4	6	8	9	8	10

Sunrise: Time, 6:49; Character, Cloudy. Moonrise: 4:55a Cloudy.

Sunset: Time, 4:13; Character, Cloudy. Moonset: 3:30p Cloudy.

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

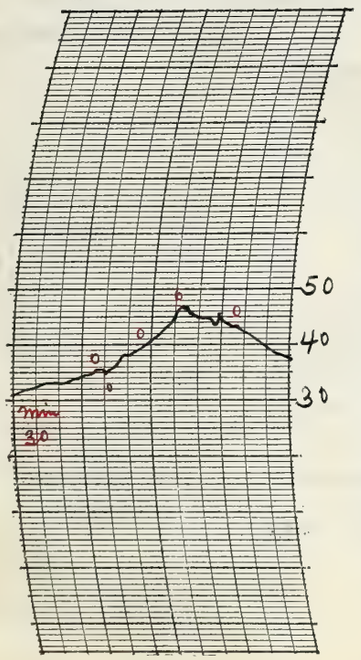
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
47	30	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 0
Prevailing wind direction, S Total wind, 155
Average hourly velocity, 6.5 Extreme velocity, 14
Maximum velocity, 14 Direction, N
Time began, 9:54 p m.
Reduced barometer, 29.99 7 a. m. 29.94 7 p. m.
River gage, 3.9 feet
Relative humidity, 69 7 a. m. 68 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 41.3 Wet temperature, 35.8
Dew-point, 28 R. humidity, 58 V. pressure, 1.50
Clouds: Amount, 10; Kind, St Cu Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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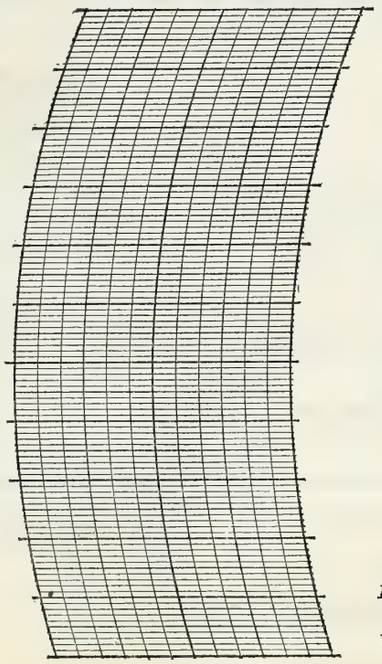
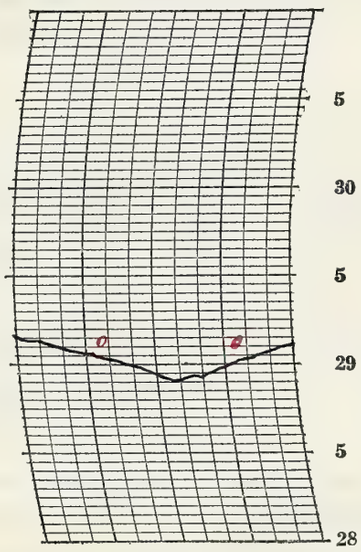


BAROGRAPH.



Prepared by O. G. P.

Verified by P. McDonough

8—486

NOTES

Cloudy all day and into the night.

The temperature was about freezing at midnight am. but rose steadily and stood above 40° during the afternoon. It fell slowly at night. The weather was rather pleasant for the season.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	35	34	34	33	32	32	29	28	27	26	25	25	25	24	22	20	19	19	20	21	23	23	23
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	E	E	E	E	E	E	E	E
Wind movement	11	14	12	16	15	13	17	21	19	18	20	21	20	20	19	24	20	21	20	18	19	17	19	16
Maximum velocities (exceeding 29 miles) direction and time																30 NE 3:35								

Cloudy

Sunrise: Time, 6:50 Character, Cloudy
Moonrise: 6:00 a Cloudy

Sunset: Time, 4:13 Character, Cloudy
Moonset: 4:04 p Cloudy

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	19	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 430
Average hourly velocity, 17.9 Extreme velocity, 31
Maximum velocity, 30 Direction, NE
Time began, 3:35 p.m.
Reduced barometer, 30.24 7 a. m. 30.38 7 p. m.
River gage, 3.1 feet
Relative humidity, 69 7 a. m. 74 7 p. m.

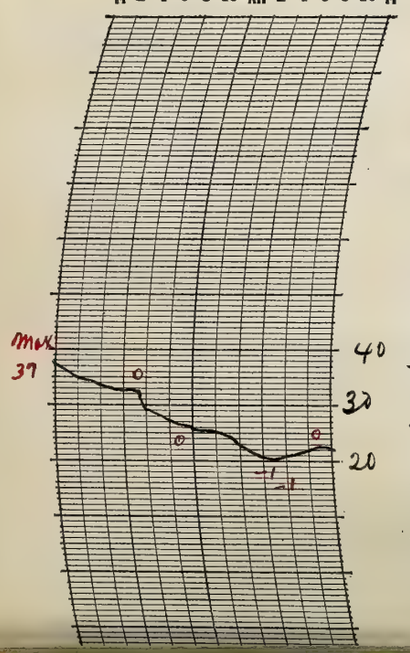
Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 24.6 Wet temperature, 22.1
Dew-point, 17 R. humidity, 69 V. pressure, 0.89
Clouds: Amount, 10; Kind, St cu Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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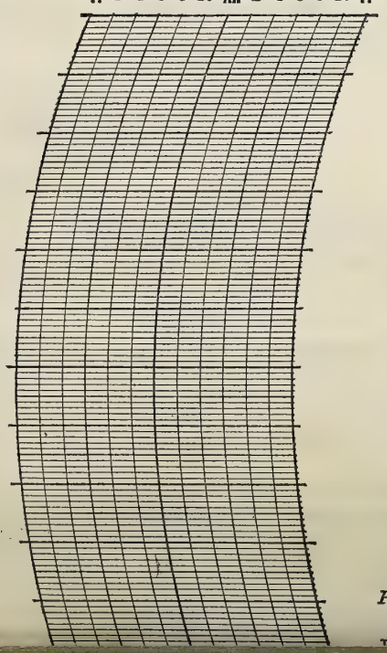
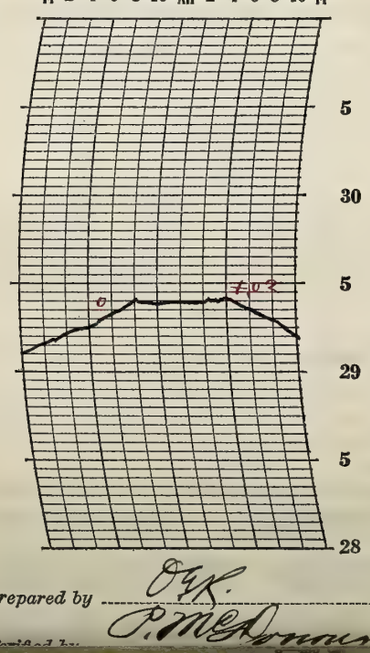


BAROGRAPH.



Prepared by O.K.
P. McDonough

NOTES

The sky remained heavily clouded all day, and into the night.

The temperature was highest at midnight am. It fell steadily until about 6:00 p m and then rose slightly. A strong northeast wind made the weather rather disagreeable.

Form No. 1014--Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) DEC 5 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	22	22	21	20	21	20	21	21	23	24	25	25
State of weather: Nature of precipitation and time of beginning and ending		SMB DN		SME DN		SMB DN		SME 7:30				
Amounts of precipitation		←	.20	→		T	T	T				
Cloudiness and other conditions		←						Cloudy				
Sunrise: Time, Character,	6:51 Cloudy											
Moonrise:	7:06a Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0.4
Wind direction	E	E	E	E	NE	N	N	NW	NW	NW	NW	NW
Wind movement	15	14	10	7	5	6	7	7	11	15	19	18

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	27	26	26	26	26	25	25	24	24	24	23
State of weather: Nature of precipitation and time of beginning and ending		SMB 1:55									SME DN	
Amounts of precipitation			←		.01			→	.01			
Cloudiness and other conditions												
Sunset: Time, Character,	4:13 Cloudy											
Moonset:	4:46p Cloudy											
Sunshine (in tenths of hours)	0.5	0.4	0	0	0							
Wind direction	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW	N
Wind movement	18	17	12	9	8	7	7	6	7	5	7	4

Maximum velocities (exceeding 2.9 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

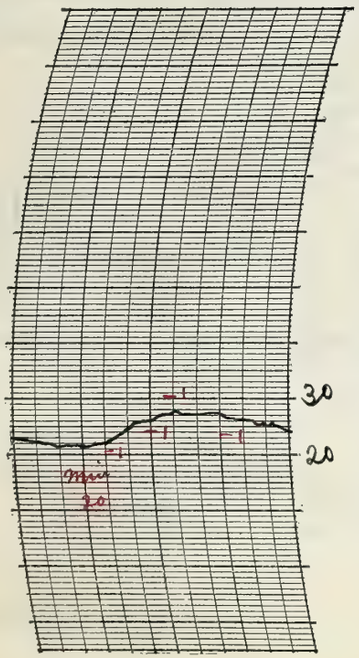
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
27	20	24	

Total depth of snow for 24 hours ending 7 p. m., 1.7 inches.
Snow, sleet, and hail on ground 7 p. m., 1.4 inches.
Total snowfall, midnight to midnight, 1.8 inches.
Precipitation to 7 a. m., .20 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .22 inches.
Character of day, Cloudy Moon phase, New 12:12 am
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 1.3 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 14
Prevailing wind direction, NW Total wind, 241
Average hourly velocity, 10.0 Extreme velocity, 27
Maximum velocity, 24 Direction, NW
Time began, 10:55 am
Reduced barometer, 30.02 7 a. m. 30.33 7 p. m.
River gage, 4.9 feet
Relative humidity, 93 7 a. m. 87 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 24.8 Wet temperature, 22.3
Dew-point, 17 R. humidity, 69 V. pressure, .089
Clouds: Amount, 9; Kind, St cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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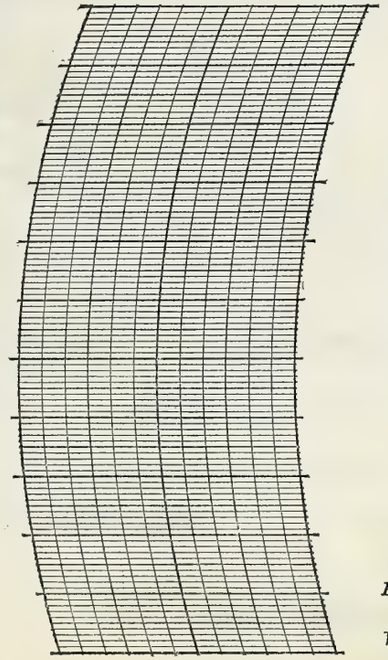
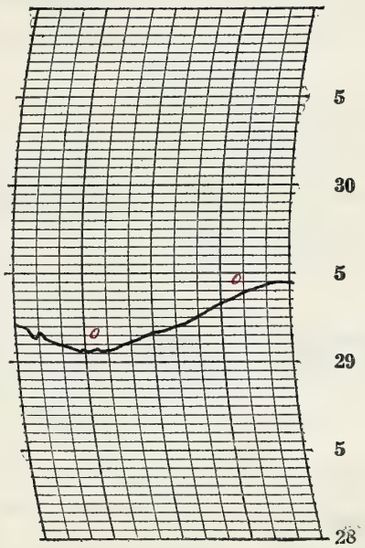


BAROGRAPH.



Prepared by D.E.P.

Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am 1.6 inches. The snow was packed hard at 7:00 am. Snowfall to 7:00 pm 0.1 inch. A moderate fall of snow occurred during the night am. Snow flurries occurred in the morning. During the middle of the day the clouds broke up somewhat and there was sunshine at short intervals. Light snow fell during the afternoon and continued till late at night. The temperatures continued below freezing all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) DEC 6 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	23	23	22	21	21	19	18	19	23	23	24	25	26	26	26	24	23	22	21	21	21	20	19
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear																							
Sunshine (in tenths of hours)							13 0	0.9 0.1	0.9	1.0	1.0	Ø 1.0	Ø 1.0	Ø 1.0	Ø 1.0	Ø 0.5	0							
Wind direction	N	N	N	N	N	N	NE	E	E	NE	E	NE	E	E	E	E	E	E	E	E	E	SE	SE	E
Wind movement	6	6	4	4	3	3	5	7	7	8	8	9	6	6	7	6	6	4	4	4	6	5	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:57 Character, Clear
Moonrise: 8:10a Clear
Sunset: Time, 4:13 Character, Cloudy
Moonset: 5:37p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

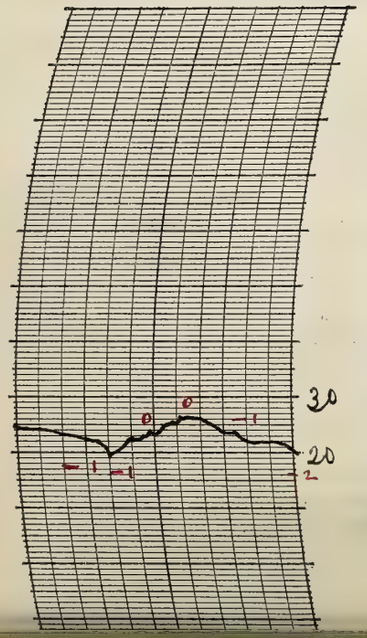
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
26	18	22	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow, sleet, and hail on ground 7 p. m., 1.0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 8.5 Possible sunshine, hours, 9.4
Per cent of possible sunshine, 90
Prevailing wind direction, E Total wind, 133
Average hourly velocity, 5.5 Extreme velocity, 11
Maximum velocity, 11 Direction, NE
Time began, 11:20 am
Reduced barometer, 30.54 7 a. m. 30.54 7 p. m.
River gage, 2.7 fell
Relative humidity, 82 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 24.1 Wet temperature, 20.8
Dew-point, 12 R. humidity, 58 V. pressure, .070
Clouds: Amount, 1; Kind, Ci St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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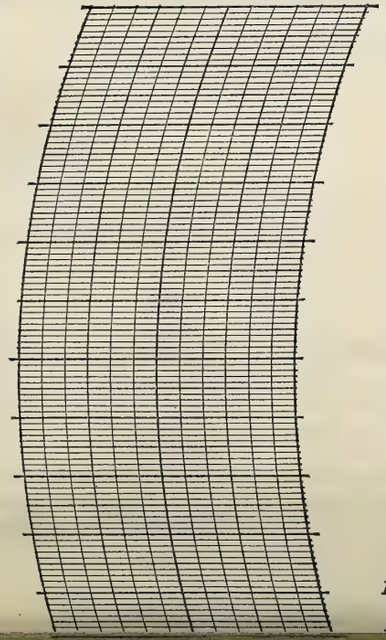
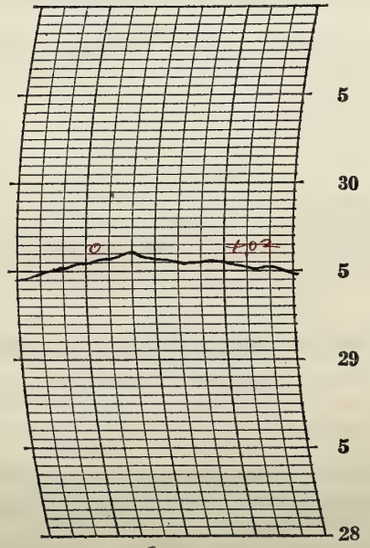


BAROGRAPH.



Prepared by O.W.S. P. McDonough

NOTES © By observation.

Snow fall to 7:00 am, 0.1 inch.
Snow on ground 7:00 am 1.5 inches.
The sun shone brightly the greater part of the day. Clear into the night. Stars bright.
The wind was cold and the temperature remained below freezing all day. The snow was packed into ice on the pavements and it was quite slippery in places.

Solar halo, 22° radius, observed 3:43 pm to 4:05 pm

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 7 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	18	19	20	22	23	25	25	26	27	28	29	29
State of weather: Nature of precipitation and time of beginning and ending								SIB 7:05				
Amounts of precipitation										0 .08		
Cloudiness and other conditions											Cloudy	
Wind direction	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	6	5	6	6	6	6	7	8	8	8	7	8
Sunshine (in tenths of hours)							0	0	0	0	0	0

Sunrise: Time, 6:53; Character, Cloudy. Moonrise: 9:10a; Cloudy.

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	32	34	34	34	35	36	39	40	41	41	40
State of weather: Nature of precipitation and time of beginning and ending	SIE 12:15		RB 2:10								RE 10 N	
Amounts of precipitation					0 .15				.01			
Cloudiness and other conditions												
Wind direction	SE	SE	S	S	S	S	SW	SW	SW	SW	SW	W
Wind movement	8	9	8	7	9	10	10	11	14	16	12	11
Sunshine (in tenths of hours)	0	0	0	0	0							

Sunset: Time, 4:13; Character, Cloudy. Moonset: 6:35 p; Cloudy.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

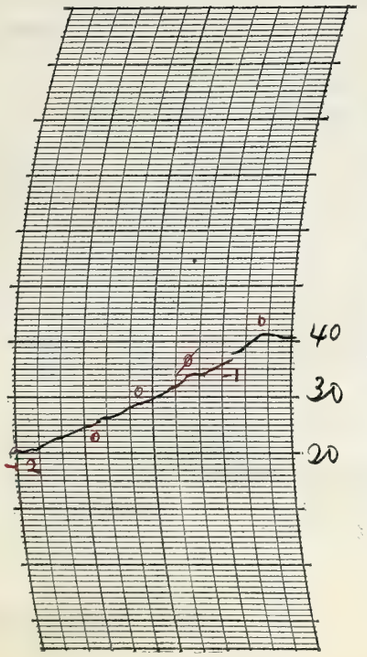
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	18	30	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0.5 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .23 ins.
Total precipitation, midnight to midnight, .24 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, SE Total wind, 206
Average hourly velocity, 8.6 Extreme velocity, 20
Maximum velocity, 19 Direction, SW
Time began, 9:20 p.m.
Reduced barometer, 30.28 7 a. m. 29.95 7 p. m.
River gage, 2.2 feet
Relative humidity, 75 7 a. m. 95 7 p. m.

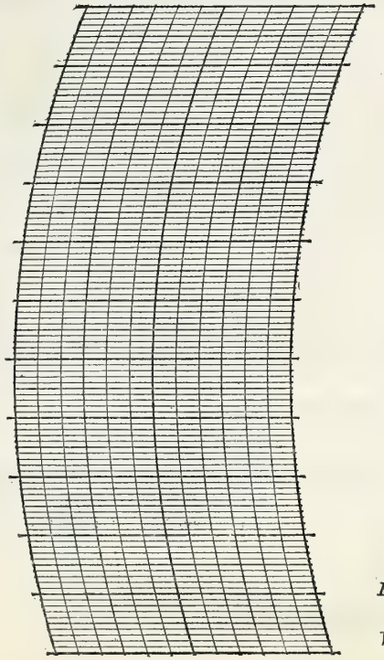
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 29.3 Wet temperature, 28.1
Dew-point, 26 R. humidity, 87 V. pressure, .136
Clouds: Amount, 10; Kind, Nb; Direction, SE
Velocity of clouds (miles per hour)

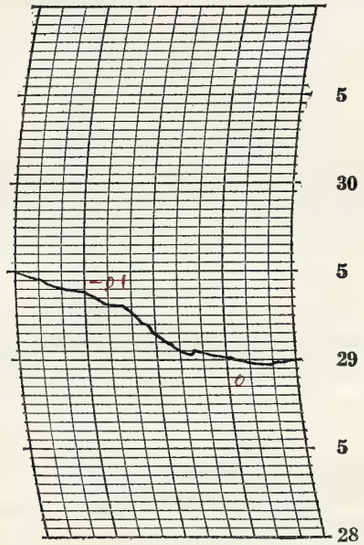
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by O.E.R.

8—486

NOTES

Sleet and rain occurred during the day and light, misting rain continued till late at night.

It was cold early in the morning but the temperature rose steadily and stood above freezing most of the afternoon. It reached a maximum of 41° late at night. All pavements covered with ice and very slippery until after noon. Towards evening it thawed some and the ice began to break up and pavements became slushy.

o Thermograph clock stopped; record by eye reading

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 8 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	39	38	37	36	35	35	34	32	32	33	34	35	36	35	34	33	32	32	31	30	29	29	29	28
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				<	Cloudy				X						Clear								>	
Sunshine (in tenths of hours)							0	0	Ø 0.8	Ø 1.0	Ø 1.0	Ø 1.0	Ø 1.0	Ø 1.0	Ø 1.0	0.8 Ø 0.2	2.2 0							
Wind direction	W	W	W	W	W	W	W	NW	NW	N	NW	N	N	N	N	NE	NE	NE	NE	NE	E	E	SE	NE
Wind movement	14	13	14	13	11	10	9	10	11	11	11	11	10	9	10	7	6	4	5	5	4	4	3	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:57; Character, Cloudy. Moonrise: 10:04 a; Clear.

Sunset: Time, 4:13; Character, Clear. Moonset: 7:40 p; Clear.

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

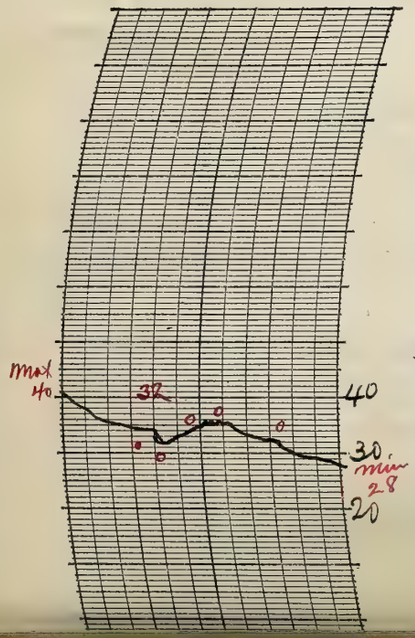
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	28	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear. Moon phase,
Average daily cloudiness (0-10), 3
Actual sunshine, hours, 8.0. Possible sunshine, hours, 9.3
Per cent of possible sunshine, 86
Prevailing wind direction, W. Total wind, 209
Average hourly velocity, 8.7. Extreme velocity, 18
Maximum velocity, 17. Direction, W.
Time began, 12:03 a.m.
Reduced barometer, 30.10 7 a. m. 30.31 7 p. m.
River gage, 2.2 feet
Relative humidity, 81 7 a. m. 79 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 35.0. Wet temperature, 31.7
Dew-point, 25. R. humidity, 66. V. pressure, .130
Clouds: Amount, 2; Kind, St cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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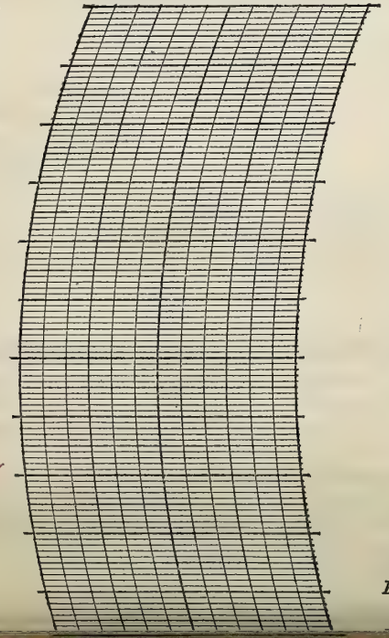
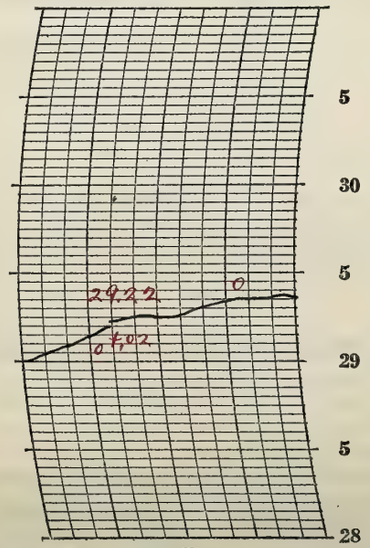


BAROGRAPH.



Prepared by O.W.R. DFR

NOTES

Sunshine by observation.

The sky was overcast in the early morning but it cleared somewhat about 8:00 am and remained mostly clear the rest of the day and cloudless into the night. Stars bright. Crescent of new moon visible.

The temperature was highest at midnight am. but fell somewhat until after daylight. It remained above freezing most of the day but fell below freezing at night.

Ice on pavements in some places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 9 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	26	26	26	26	26	26	27	28	29	30	31	31	31	32	32	32	32	33	33	33	32	31
State of weather: Nature of precipitation and time of beginning and ending														Sm B 1:45		Sm E 3:30								
Amounts of precipitation														T	T	T								
Cloudiness and other conditions		Clear											Cloudy & Fog											

Sunrise: Time, 6:55 Character, Clear
Moonrise: 10:50 a Cloudy
Sunset: Time, 4:13 Character, Cloudy
Moonset: 8:50 p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NW	NW	S	SW	SW
Wind movement	5	5	5	5	5	4	5	5	4	6	6	5	4	6	5	5	4	4	3	4	3	4	7	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

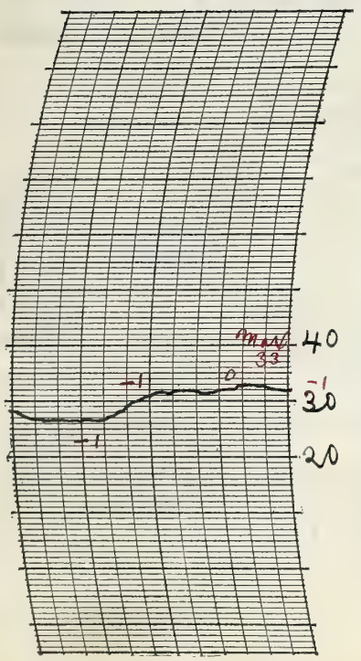
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
33	26	30	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 117
Average hourly velocity, 4.9 Extreme velocity, 9
Maximum velocity, 9 Direction, SW
Time began, 10:32 p.m.
Reduced barometer, 30.26 7 a. m. 30.07 7 p. m.
River gage, 2.9 feet
Relative humidity, 98 7 a. m. 100 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 30.3 Wet temperature, 30.1
Dew-point, 30 R. humidity, 98 V. pressure, .164
Clouds: Amount, 10 5; Kind, 4 Fog; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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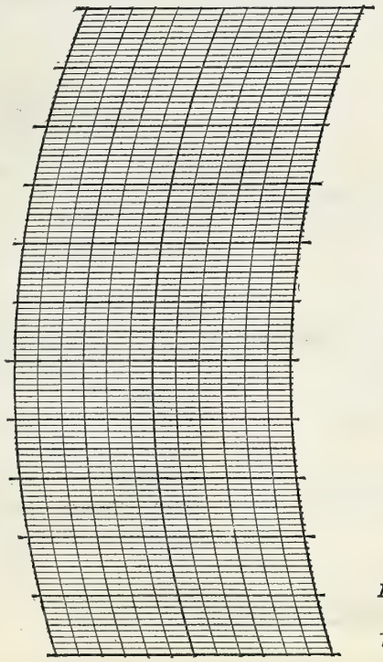
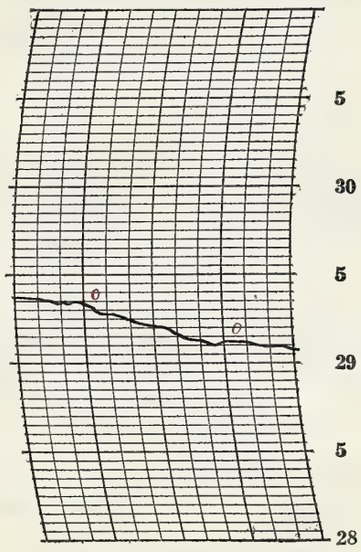


BAROGRAPH.



Prepared by O.H.P.

Verified by O.E.R.

8—486

NOTES

The sky was probably clear in the early morning as a heavy deposit of frost covered boards, roofs, etc at the 7:00 am observation. It was cloudy at 5:00 am and remained overcast all day and into the night. A light snow occurred in the afternoon. Light fog began 8:30 am and continued into the night.

The temperature range was small for the 24 hours.

Ice on pavements in places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 1 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	31	32	32	32	32	31	32	32	33	34	37	38	37	36	35	35	34	34	34	34	34	33
State of weather: Nature of precipitation and time of beginning and ending																							SM B 10:00	
Amounts of precipitation																							.01≠	.01≠
Cloudiness and other conditions					<	Cloudy		×	Pt cldy		×	Clear					×	Cloudy						>
Sunshine (in tenths of hours)							0	0	0	0	0.5°	1.0°	1.0	1.0	1.0	0	0							
Wind direction	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	9	8	8	10	10	10	10	15	16	14	15	17	17	17	13	11	13	16	18	16	18	15	15

Sunrise: Time, 6:55 Character, Cloudy
Moonrise: 11:30a Clear
Sunset: Time, 4:13 Character, Cloudy
Moonset: 10:02p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

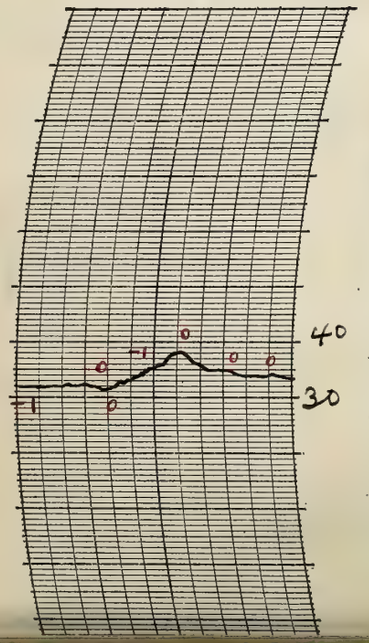
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	31	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.2≠ inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .02≠ inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 4.5 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 48
Prevailing wind direction, SW Total wind, 319
Average hourly velocity, 13.3 Extreme velocity, 24
Maximum velocity, 22 Direction, SW
Time began, 1:43 p.m.
Reduced barometer, 29.97 7 a. m. 29.747 p. m.
River gage, 3.6 feet
Relative humidity, 76 7 a. m. 77 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 34.3 Wet temperature, 31.8
Dew-point, 28 R. humidity, 77 V. pressure, .150
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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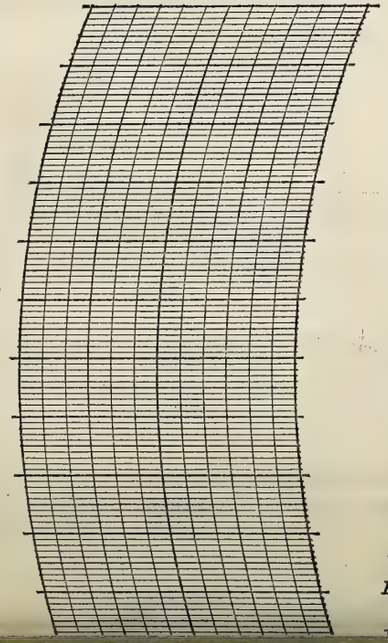
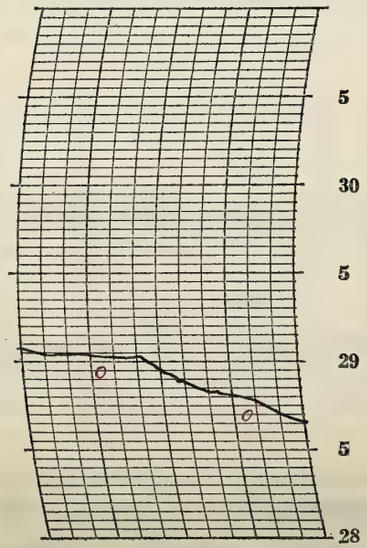


BAROGRAPH.



Prepared by O.G.S. P.McDonough

NOTES

° Sunshine by observation.
≠ Estimated

The sky was mostly clear through the middle of the day but cloudy in the morning and at night. The moon was visible through the upper clouds in the evening until about 7:30 p.m. A light snow began late at night.

The range in temperature was not great. It remained near freezing until the middle of the forenoon and then rose some. It did not fall much at night.

Solar halo, 22° radius, observed 3:25 p.m. to 3:50 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 1 1 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	34	34	33	31	31	29	26	26	26	28	30	33	34	34	33	33	33	33	33	34	35	36	37
State of weather: Nature of precipitation and time of beginning and ending				SNE DN																				
Amounts of precipitation		.02 T																						
Cloudiness and other conditions							Cloudy X				Clear		X	Pt cldy X					Cloudy					
Sunshine (in tenths of hours)							0	0	1.0	1.0	1.0 ⊘	1.0 ⊘	0.6 ⊘	0.6 ⊘	0.8	0	0							
Wind direction	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	S	S	S	S
Wind movement	15	14	16	13	18	16	18	18	17	16	17	14	16	13	13	8	7	9	8	8	9	8	7	8
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:56 Character, Cloudy
Moonrise: 12:05p Cloudy
Sunset: Time, 4:13 Character, Cloudy
Moonset: 11:13p Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

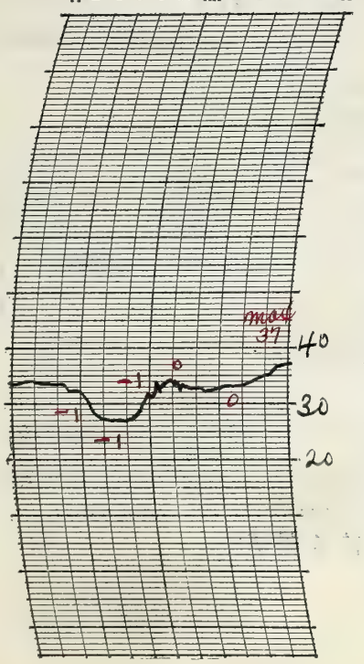
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
37	26	32	

Total depth of snow for 24 hours ending 7 p. m., 0.4 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0.2 T inches.
Precipitation to 7 a. m., .04 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .02 T inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 5
Actual sunshine, hours, 6.0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 65
Prevailing wind direction, W Total wind, 306
Average hourly velocity, 12.8 Extreme velocity, 25
Maximum velocity, 24 Direction, W
Time began, 4:55 am
Reduced barometer, 29.65 7 a. m. 29.75 7 p. m.
River gage, 3.3 feet
Relative humidity, 89 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 29.5 Wet temperature, 26.0
Dew-point, 20 R. humidity, 62 V. pressure, 1.03
Clouds: Amount, 3; Kind, Ot cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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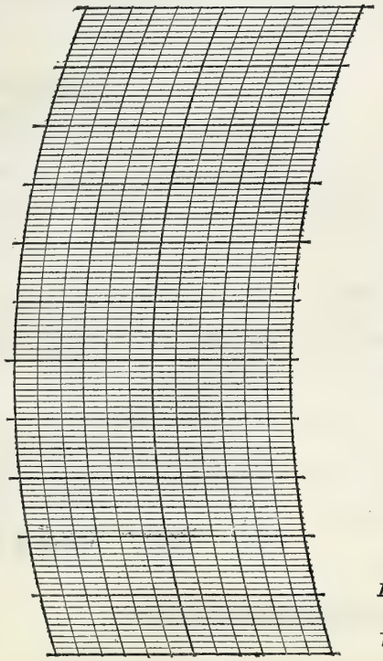
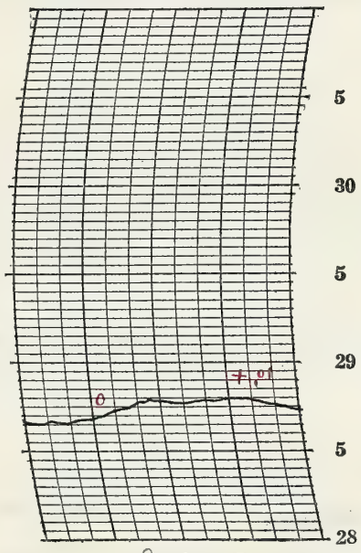


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am 0.4 inches
T Estimated
⊘ Sunshine by observation.
A snow occurred in the early morning. The sky cleared somewhat in the forenoon and became overcast again late in the afternoon. Cloudy into the night.
A sharp drop in temperature and a brisk wind made the weather unpleasant in the forenoon. The temperature rose steadily at night.
Snow packed into ice on pavements.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) DEC 1 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	37	37	37	38	39	39	39	39	38	38	38	39	40	40	41	41	41	41	41	40	41	43
State of weather: Nature of precipitation and time of beginning and ending										RB 9:30	—	—	—	—	—	—	—	—	—	—	—	—	Rcontd	
Amounts of precipitation										T	T	T	T			.01						.03°		
Cloudiness and other conditions												Cloudy										Fog		

Sunrise: Time, 6:57; Character, Cloudy. Moonrise: 12:36p Cloudy.

Sunset: Time, 4:13; Character, Cloudy. Moonset: — —

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	SE	SE	SE	SE	SE	SE	SE	SE	S	SE	SE	SE	SE	SE	SE	SE	E	E	E	E	E	E
Wind movement	8	7	6	8	11	11	14	13	13	12	11	7	9	5	6	4	6	4	4	4	3	3	2	2
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

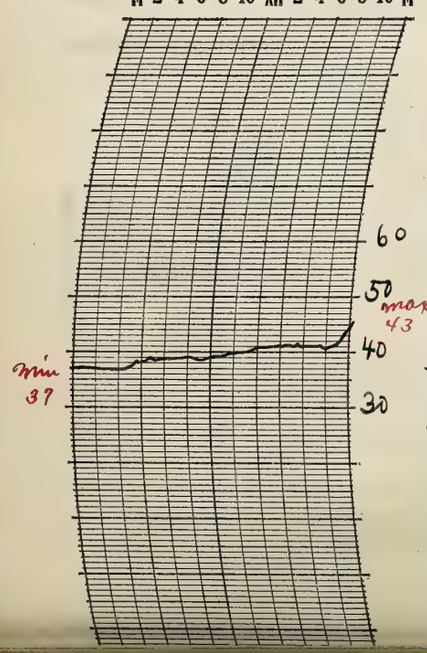
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
43	37	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .04° inches.
Character of day, Cloudy. Moon phase, Last Quarter 12:47 am
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0. Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, SE. Total wind, 173
Average hourly velocity, 7.2. Extreme velocity, 19
Maximum velocity, 18. Direction, SE
Time began, 7:44 am
Reduced barometer, 29.60 7 a. m. 29.50 7 p. m.
River gage, 3.4 feet
Relative humidity, 66 7 a. m. 96 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 38.0. Wet temperature, 37.0
Dew-point, 36. R. humidity, 91. V. pressure, .211
Clouds: Amount, 10; Kind, Nb; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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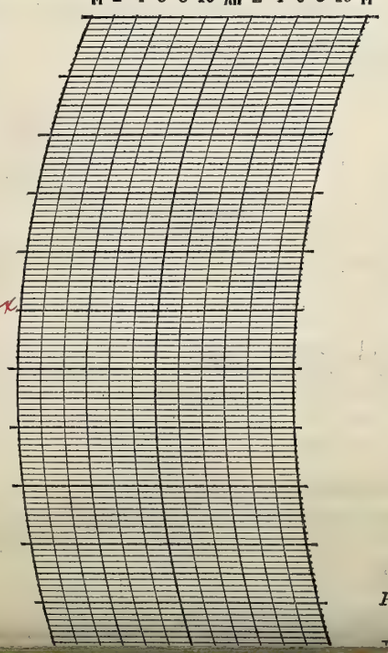
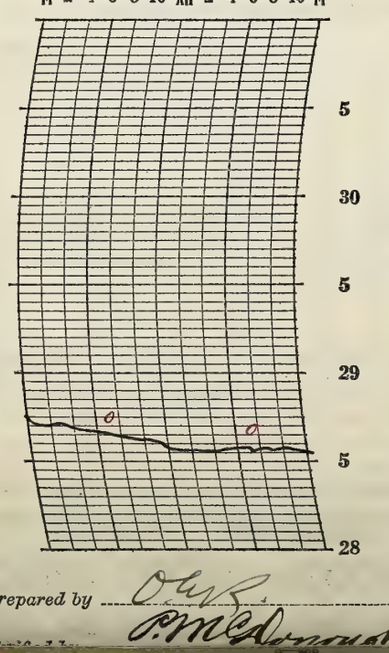


BAROGRAPH.



Prepared by O. L. R. P. McDonough

NOTES

°Estimated.

It was heavily clouded all day with a light rain after 9:30 am. At times the rain was only a mist but it continued past midnight. A light fog began 7:00 p.m and continued past midnight.

The temperature was above freezing the whole of the 24 hours.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) DEC 1 3 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	46	47	48	49	50	50	51	52	53	54	56	53
Nature of precipitation and time of beginning and ending		RE DN							RB 8:30			
Amounts of precipitation	0								T	T	T	T
Cloudiness and other conditions	21		2h Fog		X		Dense Fog				Cloudy	
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SE	SE	S	S	S	S	S	S	S	S	SW	SW
Wind movement	4	6	8	8	9	9	8	10	12	14	14	17

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	48	40	35	28	25	23	22	21	19	16	14	14
Nature of precipitation and time of beginning and ending		RE 1:45				SD B 5:45	SD E 6:15	SD B 7:30			SD E DN	
Amounts of precipitation		T				T	T	T	T	T	T	
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	15	20	17	23	21	17	17	18	18	19	17	17

Sunrise: Time, 6:58 Character, Cloudy
Moonrise: 1:05p Cloudy
Sunset: Time, 4:13 Character, Cloudy
Moonset: 12:24a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

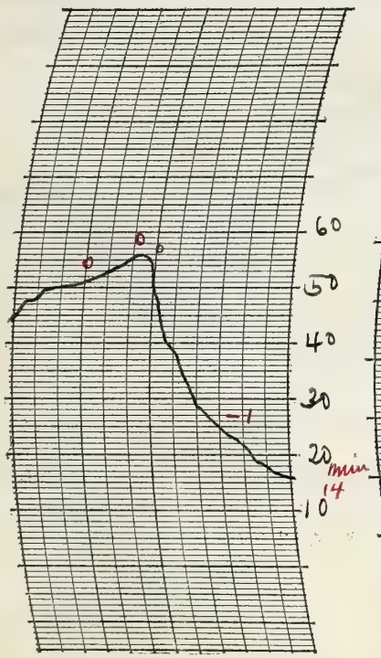
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
56	14	35	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .04 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 338
Average hourly velocity, 14.1 Extreme velocity, 30
Maximum velocity, 28 Direction, W
Time began, 3:36 pm.
Reduced barometer, 29.40 7 a. m. 29.79 7 p. m.
River gage, 3.5 feet
Relative humidity, 100 7 a. m. 83 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 55.1 Wet temperature, 52.8
Dew-point, 52 R. humidity, 86 V. pressure, 2.87
Clouds: Amount, 10; Kind, Nb; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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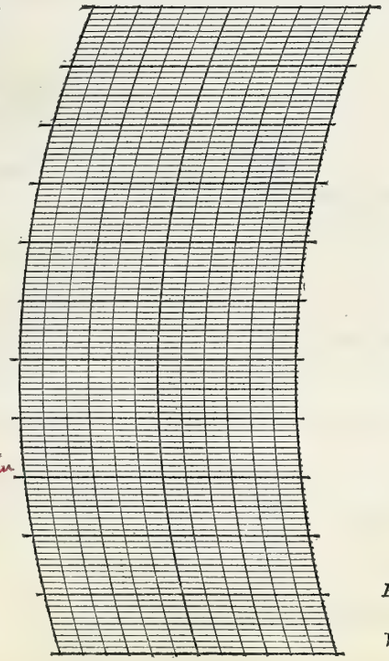
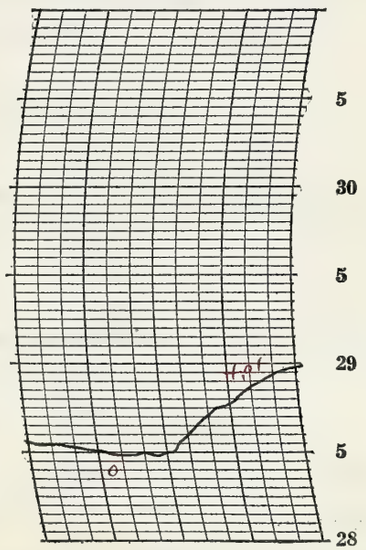


BAROGRAPH.



Prepared by O. H. P.

Verified by P. McDonough

8—486

NOTES

Estimated

Light fog continued from the previous date and ended during the night am. Dense fog began during the night am. and ended 10:00 am. A light rain occurred in the early morning and a misting rain during the middle of the day. Snow flurries at night.

The temperature rose steadily to 56° about eleven am. and then fell rapidly during the afternoon and night. Strong winds from the southwest and west.

Cold wave warning received 9:00 am indicating a minimum of about 5° above zero on Tuesday.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 1 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	13	12	11	9	9	8	9	9	10	11	12	13	14	15	16	15	14	13	13	12	11	11	11	10
State of weather: Nature of precipitation and time of beginning and ending			SPG DN	—	—	—	—	—	—	—	—	—	SPE 12:25											
Amounts of precipitation			T	T	T	T	T	T	T	T	T	T	T											
Cloudiness and other conditions							← Cloudy								→ Pt cldy ←					Clear				→

Sunrise: Time, 6:58 Character, Cloudy
Moonrise: 1:34p Cloudy
Sunset: Time, 4:13 Character, Clear
Moonset: 1:35a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0.5	0.8 0.2	.22 0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	W	W
Wind movement	17	16	16	16	16	15	14	14	14	12	12	12	14	12	11	11	9	9	8	9	8	8	7	8
Maximum velocities (exceeding 29 miles) direction and time																								

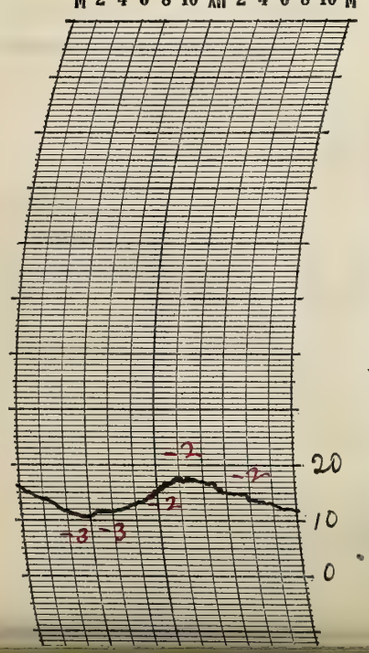
	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
16	8	12	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt cloudy Moon phase,
Average daily cloudiness (0-10), 7
Actual sunshine, hours, 1.7 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 18
Prevailing wind direction, W Total wind, 288
Average hourly velocity, 12.0 Extreme velocity, 21
Maximum velocity, 21 Direction, W
Time began, 4:42 am
Reduced barometer, 30.14 7 a. m. 30.32 7 p. m.
River gage, 5.9 feet
Relative humidity, 82 7 a. m. 88 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 13.3 Wet temperature, 12.1
Dew-point, 8 R. humidity, 77 V. pressure, .057
Clouds: Amount, 8; Kind, St cu; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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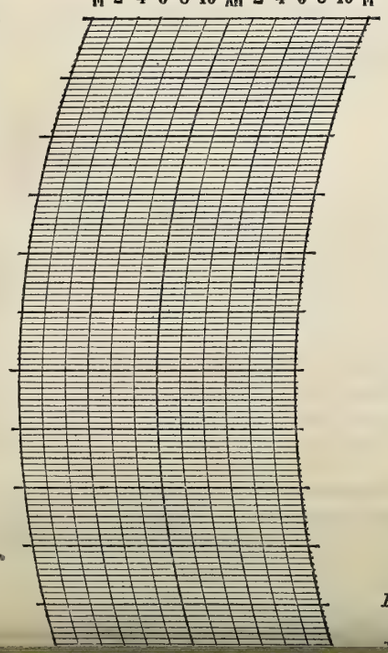
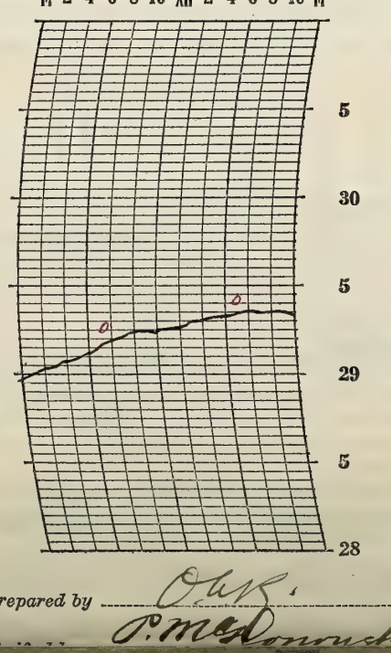


BAROGRAPH.



Prepared by O.W.K.
P. McDonough

NOTES

Snowfall to 7 a.m. Trace.
The cold wave forecast was verified this morning by a minimum temperature of 7.6° degrees and a fall in 24 hours of over 40°.
Light snow occurred during the morning. The clouds broke up during the afternoon. Clear into the night. Stars bright. Bright moonlight.
The temperature remained low all day.
Sunshine by observation.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 1 5 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	9	9	8	7	7	6	5	4	5	6	6	6	8	11	11	10	10	9	9	9	9	9	9	10
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
Sunshine (in tenths of hours)							0.2 0	0.9 0.1	0 1.0	0 1.0	0 1.0	0 1.0	0 1.0	0 1.0	0 1.0	0.5 0.5	2.3 0							
Wind direction	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	W	W	SW	SW	SW	SW	SW
Wind movement	9	10	10	10	10	10	10	10	15	17	15	15	17	15	16	15	13	12	11	12	14	17	21	23
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6:59 Character, Clear
Moonrise: 2:06p Clear
Sunset: Time, 4:14 Character, Clear
Moonset: 2:46a Clear

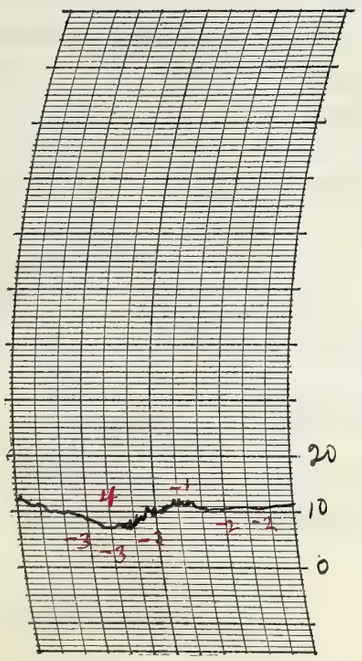
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
11	4	8	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 2
Actual sunshine, hours, 9.2 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 100
Prevailing wind direction, W Total wind, 327
Average hourly velocity, 13.6 Extreme velocity, 25
Maximum velocity, 25 Direction, SW
Time began, 11:38 pm
Reduced barometer, 30.31 7 a. m. 30.28 7 p. m.
River gage, 5.0 feet
Relative humidity, 84 7 a. m. 69 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 6.2 Wet temperature, 5.0
Dew-point, -1 R. humidity, 70 V. pressure, 0.36
Clouds: Amount, 2; Kind, St cu; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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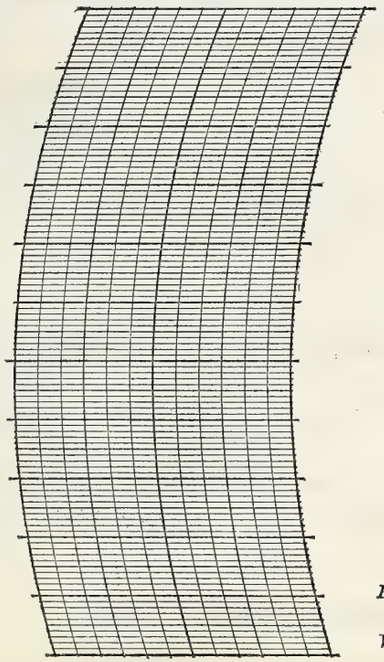

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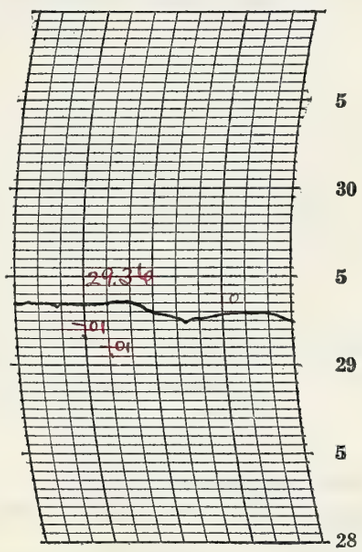


Prepared by O.W.R.

Verified by P. M. Donough

8—486

NOTES

Sunshine by observation

There was a small amount of cloudiness at times but the sky was mostly clear all day. Cloudless into the night. Stars bright. Bright moonlight.

It was quite cold all day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 16 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	10	10	11	12	11	11	11	12	13	15	16	19	21	23	25	24	23	22	23	24	25	25	26	26
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions												Clear									Pt cldy	Cldy		
Sunshine (in tenths of hours)								1.00 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.5	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	21	16	18	16	16	14	15	14	17	18	18	18	18	17	17	15	11	12	13	12	12	11	10	8

Sunrise: Time, 7:00; Character, Clear. Moonrise: 2:39p Clear.

Sunset: Time, 4:14; Character, Cloudy. Moonset: 3:57a Clear.

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

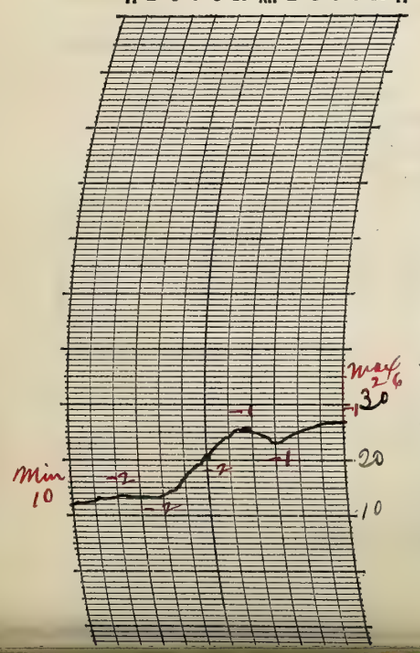
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
26	10	18	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear. Moon phase,
Average daily cloudiness (0-10), Few
Actual sunshine, hours, 8.9 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 97
Prevailing wind direction, SW Total wind, 357
Average hourly velocity, 14.9 Extreme velocity, 27
Maximum velocity, 27 Direction, SW
Time began, 12:10 a.m.
Reduced barometer, 30.19 7 a. m. 30.20 7 p. m.
River gage, 2.5 feet
Relative humidity, 75 7 a. m. 40 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 19.1 Wet temperature, 15.1
Dew-point, 0 R. humidity, 40 V. pressure, .038
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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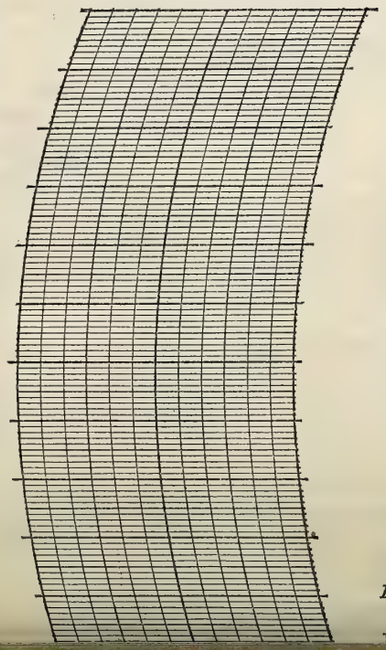

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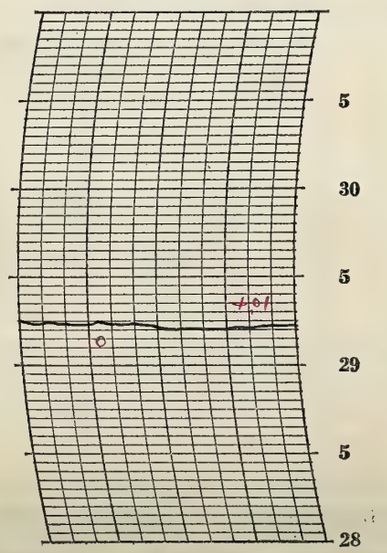


Prepared by O.G.R.

Verified by P. McDonough

NOTES

Only a few clouds appeared during the day. There was moonlight for a while in the evening, but the cloudiness increased and it became mostly cloudy late at night.

The temperature increased from early morning but a moderate wind made the weather rather cold all day.

Lunar halo, 22° radius observed 6:15 p.m. to 7:00 p.m. Lunar corona observed 10:00 p.m.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 17 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	25	25	24	22	22	23	23	24	25	25
Nature of precipitation and time of beginning and ending					SQB PNa					SQE 9:15	SQB 10:45	
Amounts of precipitation					T	T	T	T	T	T	T	T
Cloudiness and other conditions			X				Cloudy			X Ft cldy		
Sunrise: Time, 7:01 Character, Cloudy												
Moonrise: 8:16p Cloudy												
Sunshine (in tenths of hours)								0	0	0.2	0.2	0
Wind direction	SW	SW	SW	W	SW	W	NW	W	W	NW	NW	N
Wind movement	7	5	5	6	6	7	6	7	8	8	11	8

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	22	22	20	17	15	13	12	10	7	6	6
Nature of precipitation and time of beginning and ending					SQE 4:45							
Amounts of precipitation	T		—	—	—							
Cloudiness and other conditions			Cloudy		X					Clear		
Sunset: Time, 4:14 Character, Cloudy												
Moonset: 5:07a Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	N	N	NE	N	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	12	9	11	15	10	9	9	8	9	9	6

State of weather.

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

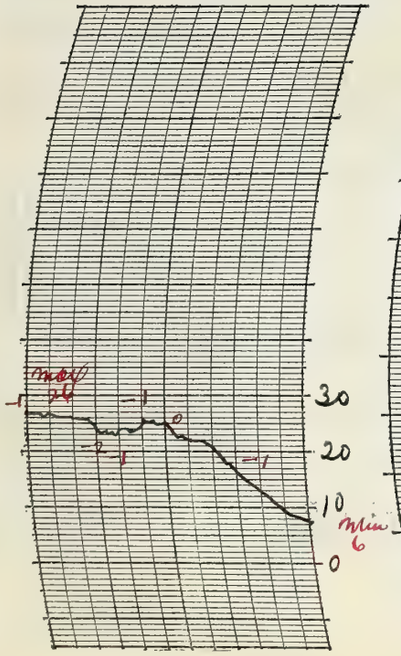
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
26	6	16	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0.4 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 4
Prevailing wind direction, NE Total wind, 200
Average hourly velocity, 8.3 Extreme velocity, 18
Maximum velocity, 17 Direction, NE
Time began, 4:03 p.m.
Reduced barometer, 30.21 7 a. m. 30.50 7 p. m.
River gage, 3.0 feet
Relative humidity, 72 7 a. m. 81 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 24.6 Wet temperature, 22.0
Dew-point, 16 R. humidity, 67 V. pressure, .085
Clouds: Amount, 10; Kind, Stcu; Direction, N.
Velocity of clouds (miles per hour)

THERMOGRAPH



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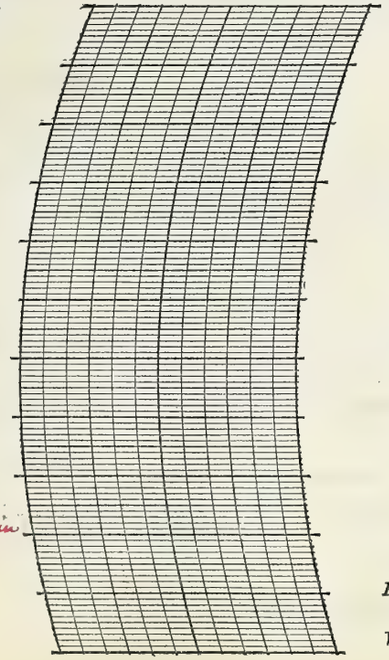
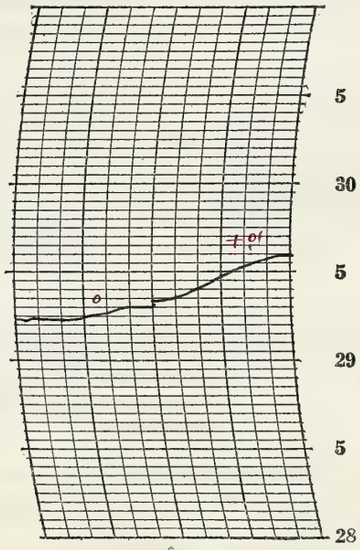


BAROGRAPH.



Prepared by O.E.K.

Verified by P. M. Donough

8—486

NOTES

Snowfall to 7:00 am T

Light snow flurries occurred the greater part of the day but the total amount of precipitation was only a trace. The sky was heavily clouded all day except for a short while about 10:00 am when sunshine was recorded. The sky cleared in a short while about 5:00 p.m. and it continued cloudless into the night. Bright moonlight.

The temperature was moderate until late afternoon when it began to fall sharply. Cold at night.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 18 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	5	4	3	3	2	2	4	5	8	12	16	17	19	21	21	20	18	17	16	15	16	15	15	14
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Pt Cldy			X		Clear	X	Pt Cldy		X		Clear				X	Pt Cldy
Sunshine (in tenths of hours)								0	0.3	0.9	1.0	1.0	0.9	0.6	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	E	SE	SE	SE	SE	SE	SE	E	E	E	E	SE	SE	SE	SE
Wind movement	7	6	7	8	6	6	6	6	6	6	4	6	5	5	5	5	4	4	4	4	5	5	4	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7:01 Character, Cloudy
Moonrise: 3:58p Cloudy
Sunset: Time, 4:15 Character, Cloudy
Moonset: 6:15a Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

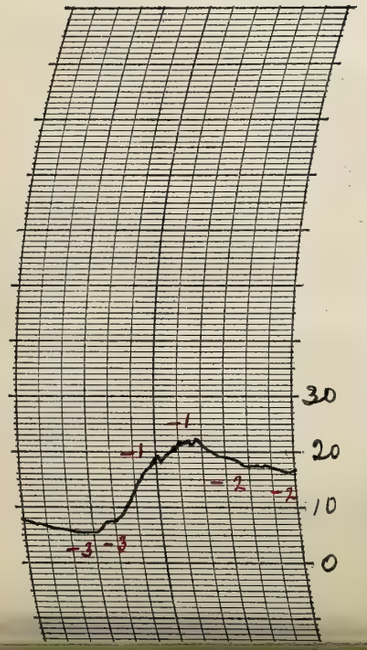
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
22	2	12	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10), 6
Actual sunshine, hours, 4.7 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 51
Prevailing wind direction, SE Total wind, 129
Average hourly velocity, 5.4 Extreme velocity, 9
Maximum velocity, 9 Direction, NE
Time began, 1:55 am
Reduced barometer, 30.67 7 a. m. 30.62 7 p. m.
River gage, 3.0 feet
Relative humidity, 84 7 a. m. 64 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 17.1 Wet temperature, 15.1
Dew-point, 9 R. humidity, 67 V. pressure, .060
Clouds: Amount, 2; Kind, St Cu; Direction, SE
Velocity of clouds (miles per hour)

THERMOGRAPH



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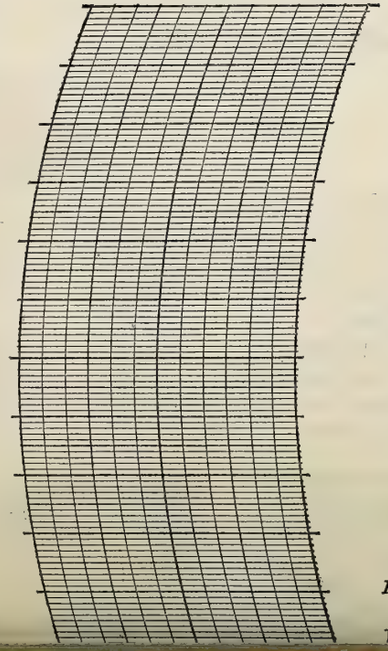
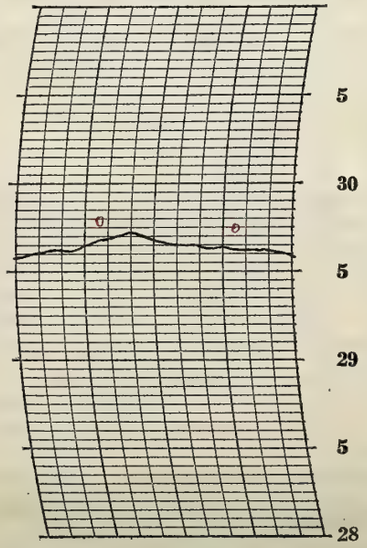


BAROGRAPH.



Prepared by O.A.R.
Verified by C. M. Enough

NOTES

The sky was mostly clear during the middle of the day but partly cloudy in the morning and late afternoon. It was clear for a while in the evening with bright moonlight. Late at night the cloudiness increased.

The lowest temperature of the season to date, 2.4° above zero, occurred this morning. The temperature rose some during the day.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) DEC 1 9 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	15	16	16	16	16	16	17	17	20	23	26	28	32	35	36	37	37	38	38	37	36	36	36	37
State of weather: Nature of precipitation and time of beginning and ending																		RB 5:45	–	–	–	–	BE ON	
Amounts of precipitation																		T	T	←	.02		→	
Cloudiness and other conditions						←				Cloudy													→	

Sunrise: Time, 7:02 Character, Cloudy
Moonrise: 4:48p Cloudy
Sunset: Time, 4:15 Character, Cloudy
Moonset: 7:18a Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	9	8	7	6	5	5	5	7	8	8	8	10	10	8	12	12	11	12	18	20	18	18	19	18
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

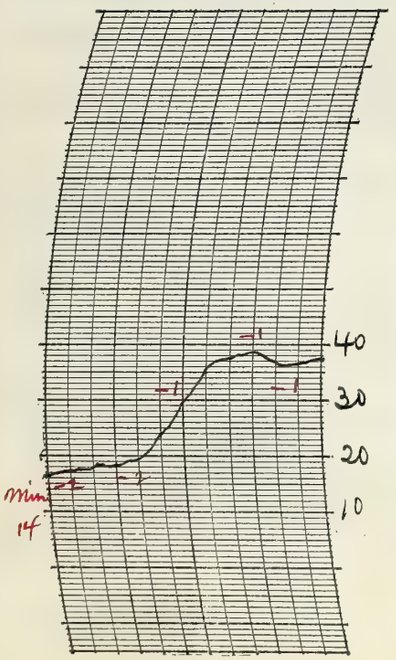
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	14	26	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase, Full - 12:09 am
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, SE Total wind, 262
Average hourly velocity, 10.9 Extreme velocity, 23
Maximum velocity, 23 Direction, SW
Time began, 9:40 p.m.
Reduced barometer, 30.44 7 a. m. 30.01 7 p. m.
River gage, 2.8 feet
Relative humidity, 80 7 a. m. 67 7 p. m.

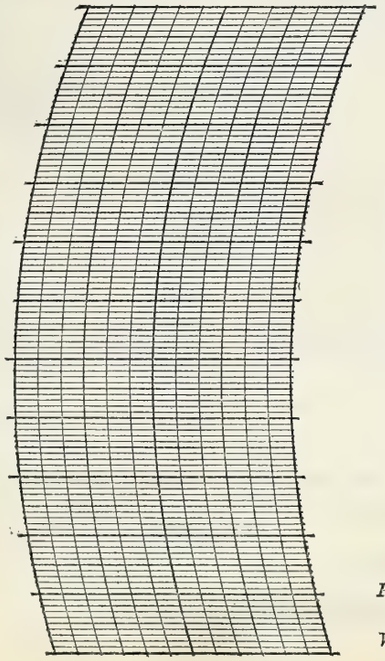
OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 28.3 Wet temperature, 24.9
Dew-point, 18 R. humidity, 62 V. pressure, .093
Clouds: Amount, 10; Kind, St cu; Direction, SE
Velocity of clouds (miles per hour)

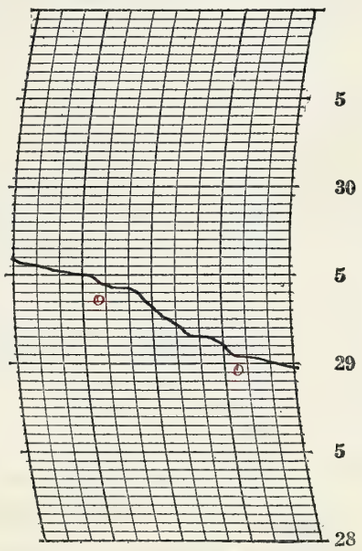
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

S—486

NOTES

* Estimated

The sky was heavily overcast all day except for a short while in the morning. A light rain began at 5:45 p.m. and ended during the night p.m.

It was rather cold in the early morning but the temperature rose steadily and during the afternoon was above freezing. It continued above freezing into the night but some of the rain froze on the pavements.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) DEC 2 0 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	37	37	38	38	38	38	38	38	39	40	40
State of weather: Nature of precipitation and time of beginning and ending						RB 6:30	- - -	- - -	- - -	RE 9:30		
Amounts of precipitation						T	.01	<	.01	>		
Cloudiness and other conditions				<			Lt Fog	Dense Fog			×	Cloudy
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	18	19	20	16	15	14	13	14	15	15	14	13

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	41	41	40	39	38	38	37	37	36	36	35
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Lt Fog										>	
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	W	W	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	15	13	10	9	10	11	11	11	9	11	7	7

Sunrise: Time, 7:02 Character, Cloudy
Moonrise: 5:43p Cloudy

Sunset: Time, 4:15 Character, Cloudy
Moonset: 8:16a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

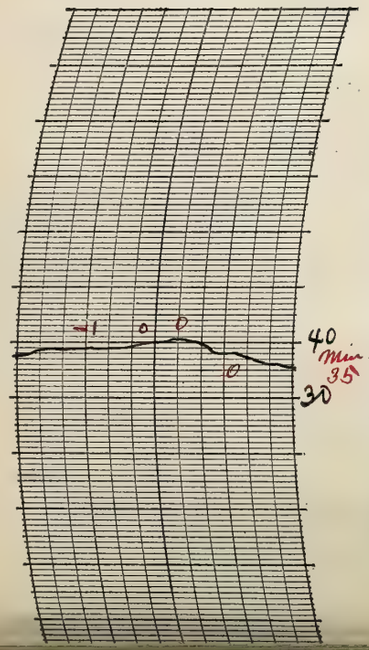
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
41	35	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .03 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 310
Average hourly velocity, 12.9 Extreme velocity, 23
Maximum velocity, 23 Direction, SW
Time began, 1:28 am
Reduced barometer, 29.87 7 a. m. 29.90 7 p. m.
River gage, 2.9 feet
Relative humidity, 100 7 a. m. 90 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 40.0 Wet temperature, 39.4
Dew-point, 39 R. humidity, 96 V. pressure, .257
Clouds: Amount, 10; Kind, St Fog; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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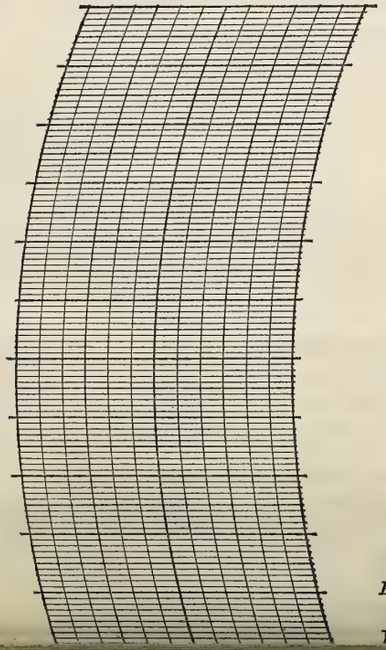
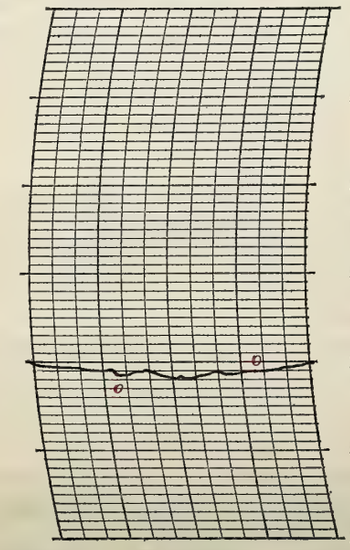


BAROGRAPH.



Prepared by O.A.R.

Verified by P. McDonough

NOTES

*Estimated

Light fog began 6:20 am and became dense fog at 8:00 am the dense fog became light at 10:30 am. and the light fog ended 4:00 p.m. Light rain occurred in the forenoon. The sky continued cloudy all day and into the night although the moon was visible at times through the clouds.

Moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 2 1 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	33	33	33	33	33	33	33	33	34	34	34	34	34	34	34	33	33	33	33	33	33	33	33
State of weather: Nature of precipitation and time of beginning and ending																				S m B 7:50			Cont'd	
Amounts of precipitation																						.01		
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	W	W	W	W	NW	N	N	NE	NE	NE	E	NE	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	7	5	4	6	5	6	6	6	6	6	7	10	9	9	9	13	12	13	14	15	14	14	12
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7:03 Character, Cloudy
Moonrise: 6:40p Cloudy
Sunset: Time, 4:16 Character, Cloudy
Moonset: 9:06 a Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

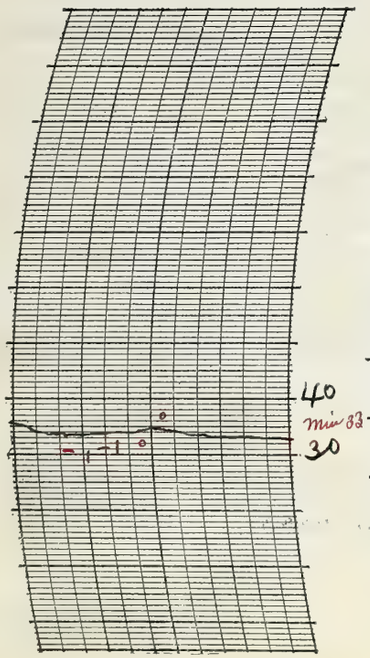
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
35	33	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0.1 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0.1 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 215
Average hourly velocity, 9.0 Extreme velocity, 18
Maximum velocity, 18 Direction, NE
Time began, 7:32 p.m.
Reduced barometer, 30.01 7 a. m. 29.90 7 p. m.
River gage, 2.7 feet
Relative humidity, 85 7 a. m. 78 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 34.3 Wet temperature, 31.8
Dew-point, 28 R. humidity, 77 V. pressure, .150
Clouds: Amount, 10; Kind, 0+; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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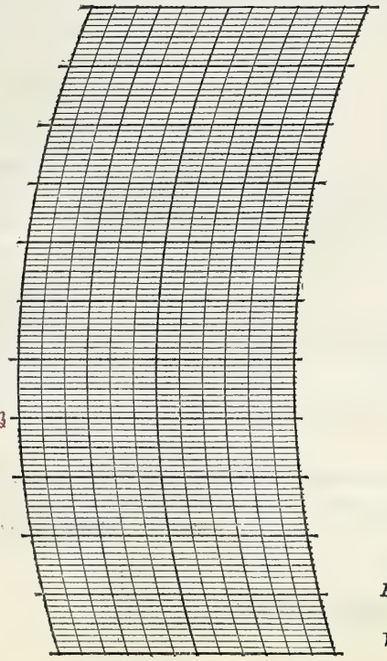
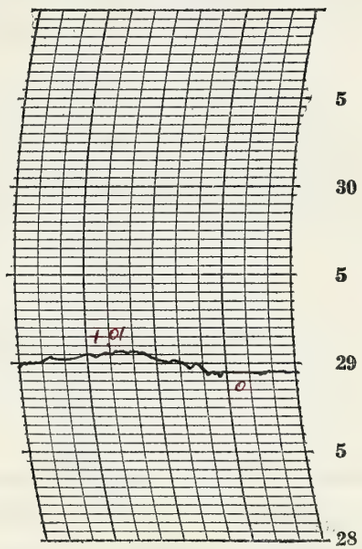


BAROGRAPH.



Prepared by O.H.S.
Verified by J. McDonough

8—26

NOTES

* Estimated

The sky was heavily clouded all day and a light snow fell at night. The temperature ranged but little and remained slightly above freezing for the 24 hours.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 2 2 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	31	32	31	32	32	32	33	34	35	36	37	38	38	38	38	37	36	36	35	35	34	33
State of weather: Nature of precipitation and time of beginning and ending			SNE DN																					
Amounts of precipitation		0																						
Cloudiness and other conditions		T																						
													Cloudy											
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	N	N	NE	NE	NE	NE	NE	NE	E	E	E	E	NE	E	E	E	E	E	E	SE	SE	SE
Wind movement	11	11	11	11	12	10	7	8	10	9	8	6	6	5	6	4	3	4	6	7	5	6	4	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7:03 Character, Cloudy
Moonrise: 7:41 p Cloudy
Sunset: Time, 4:16 Character, Cloudy
Moonset: 9:48 a Cloudy

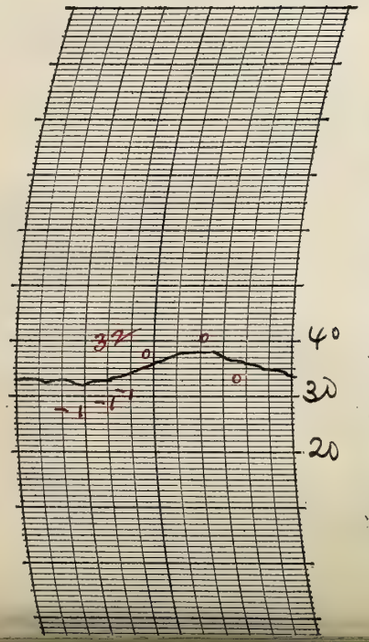
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
38	31	34	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, E Total wind, 175
Average hourly velocity, 7.3 Extreme velocity, 14
Maximum velocity, 14 Direction, NE
Time began, 12:25 am
Reduced barometer, 30.05 7 p. m. 30.20 7 p. m.
River gage, 2.5 feet
Relative humidity, 90 7 a. m. 73 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 36.1 Wet temperature, 33.1
Dew-point, 29 R. humidity, 73 V. pressure, .157
Clouds: Amount, 5; Kind, St cu; Direction, SW
Velocity of clouds (miles per hour)

THERMOGRAPH



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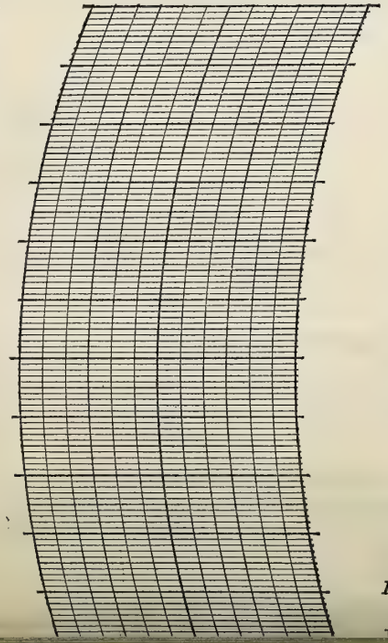
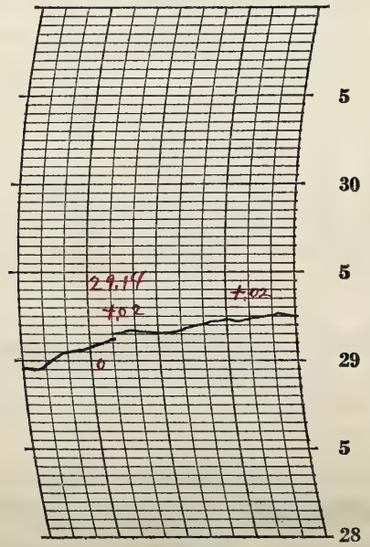


BAROGRAPH.



Prepared by O.E.P.
Verified by C. McDonnish

NOTES

Winter Solstice (winter commences) 8:34 am

° Estimated

Snowfall to 7:00 am 0.1 inch

A light snowfall occurred in the early morning. The snow disappeared during the day. The sky continued heavily clouded, except for a while about noon when the lower clouds broke up somewhat. Cloudy into the night.

Moderate temperatures.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 2 3 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	32	32	32	32	32	33	34	35	37
Nature of precipitation and time of beginning and ending				RB PN								RE 11:15
Amounts of precipitation				T	T	T	T	T	T	T	T	T
Cloudiness and other conditions				←				Lt Fog				Cloudy →
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	SE	SE	SE	SE	SE	SE	E	SE	SE	SE	SE	S
Wind movement	5	6	4	4	3	5	5	5	5	5	7	7

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	37	38	39	39	39	38	37	35	37	37	38	38
Nature of precipitation and time of beginning and ending								RB 7:50			Cont'd	
Amounts of precipitation										.25		
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SE	SE	S	SE	SE	SE	SE	E	SE	SE	S	S
Wind movement	6	7	7	8	7	4	5	4	8	9	7	8

Sunrise: Time, 7:04 Character, Cloudy
Moonrise: 8:41p Cloudy
Sunset: Time, 4:17 Character, Cloudy
Moonset: 10:23a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

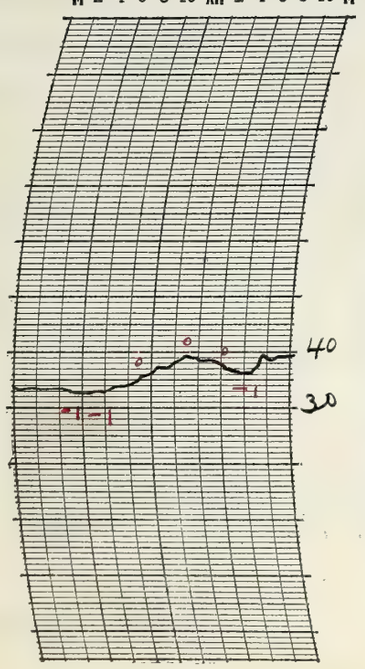
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
40	32	36	

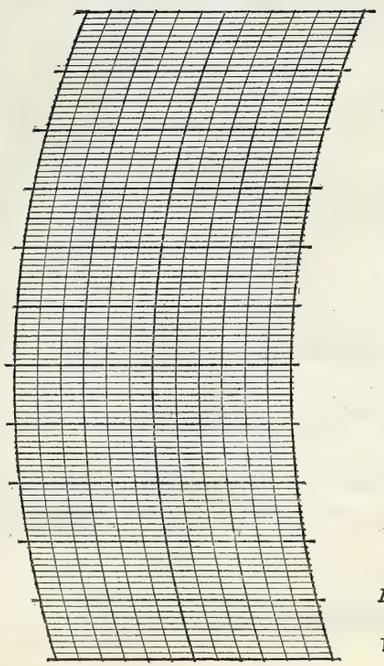
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .25 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, SE Total wind, 141
Average hourly velocity, 5.9 Extreme velocity, 13
Maximum velocity, 13 Direction, SE
Time began, 8:50 p.m.
Reduced barometer, 30.21 7 a. m. 30.08 7 p. m.
River gage, 2.4 feet
Relative humidity, 90 7 a. m. 87 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 36.8 Wet temperature, 35.0
Dew-point, 32 R. humidity, 84 V. pressure, 1.80
Clouds: Amount, 10 8; Kind, St Fog; Direction, SE
Velocity of clouds (miles per hour)

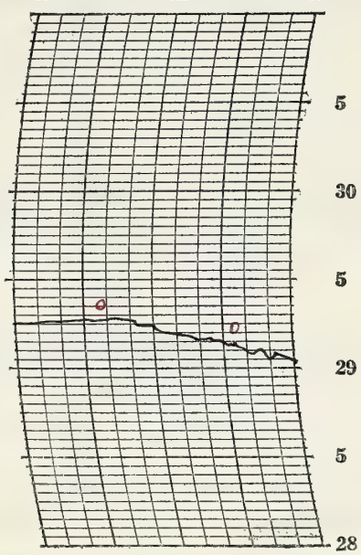
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.P.
Verified by C. McDonough

8—486

NOTES

Estimated

A light fog began during the night and ended 2:30 p.m. Light, misty rain fell during the forenoon and a moderately heavy rain fell at night.

The temperature was freezing during the early morning but rose steadily during the forenoon and remained rather high into the night

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 2 4 1926, 192

Time (local standard) 90 mer. normal time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	40	42	42	43	43	43	42	40	40	39	37	36	36	36	33	30	29	28	28	27	27	26	25	24
State of weather: Nature of precipitation and time of beginning and ending			RE Dra																					
Amounts of precipitation		ø .02																						
Cloudiness and other conditions																								
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	SW	SW	SW	SW	W	W	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	NW
Wind movement	9	13	11	12	13	9	11	8	11	11	14	11	12	12	13	14	14	11	9	12	13	10	12	10
Maximum velocities (exceeding 29 miles) direction and time																								

Cloudy

Sunrise: Time, 7:04 Character, Cloudy
Moonrise: 9:41p Cloudy

Sunset: Time, 4:18 Character, Cloudy
Moonset: 10:54a Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

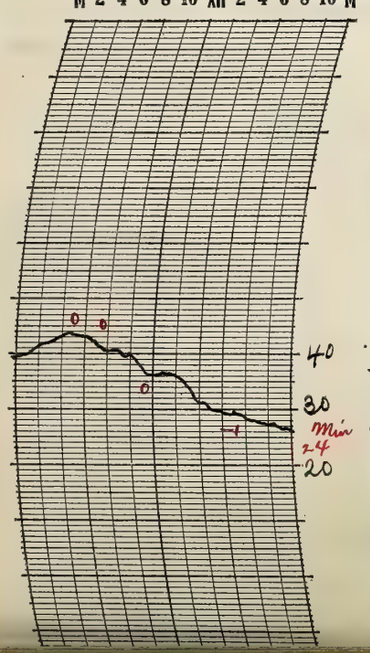
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
44	24	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .27 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, W Total wind, 275
Average hourly velocity, 11.5 Extreme velocity, 18
Maximum velocity, 17 Direction, W
Time began, 1:35 pm.
Reduced barometer, 29.97 7 a. m. 30.13 7 p. m.
River gage, 2.2 feet
Relative humidity, 89 7 a. m. 77 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 36.3 Wet temperature, 35.1
Dew-point, 34 R. humidity, 89 V. pressure, 195
Clouds: Amount, 10; Kind, St; Direction, W
Velocity of clouds (miles per hour)

THERMOGRAPH



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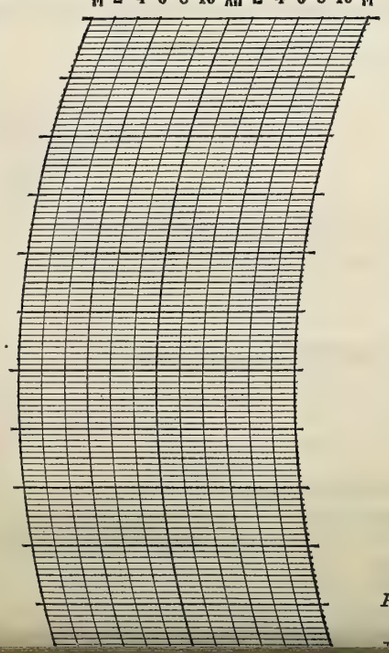
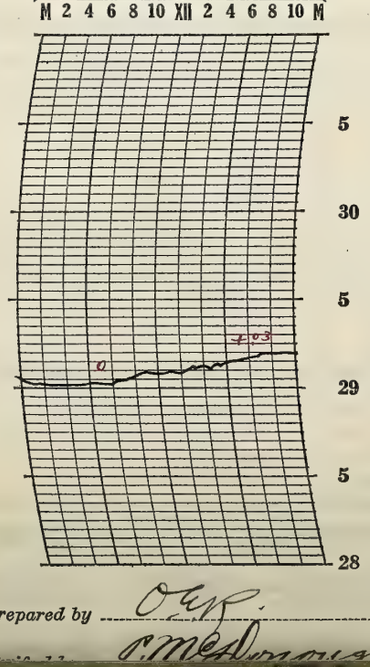


BAROGRAPH.



Prepared by O.E.R.
P. McDonough

NOTES

Estimated

A light rain fell in the early morning. The sky continued heavily clouded all day and into the night. The temperature was high during the early morning. It fell steadily after about 5:00 am and was below freezing after about 3:00 p.m.

Moderate cold wave warning recieved 9:00 am

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 2 5 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	22	22	23	24	24	24	24	24	25	25	25
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	NW	N	N	N	N	N	NE	NE	NE	NE	NE	NE
Wind movement	11	11	10	8	8	8	10	12	12	12	13	16

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	25	24	24	22	22	22	22	23	23	23	23
State of weather: Nature of precipitation and time of beginning and ending					Snow 4:30						Cont'd	
Amounts of precipitation						← .16		×		.24		→
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NE	NE	E	NE	NE	NE	N	N	N	N	N	NW
Wind movement	18	15	15	16	22	18	10	12	12	15	16	17

Sunrise: Time, 7:05 Character, Cloudy
Moonrise: 10:40p Cloudy

Sunset: Time, 4:18 Character, Cloudy
Moonset: 11:22a Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

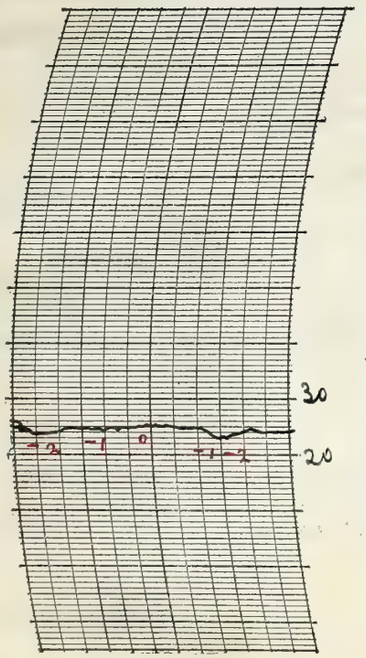
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
25	22	24	

Total depth of snow for 24 hours ending 7 p. m., 1.6 inches.
Snow, sleet, and hail on ground 7 p. m., 1.6 inches.
Total snowfall, midnight to midnight, 4.2 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .16 ins.
Total precipitation, midnight to midnight, .40 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, NE Total wind, 317
Average hourly velocity, 13.2 Extreme velocity, 27
Maximum velocity, 27 Direction, NE
Time began, 4:33 p.m.
Reduced barometer, 30.147 a. m. 29.947 p. m.
River gage, 3.3 feet
Relative humidity, 74 7 a. m. 86 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 25.0 Wet temperature, 23.0
Dew-point, 19 R. humidity, 75 V. pressure, .098
Clouds: Amount, 9; Kind, St cu; Direction, NE
Velocity of clouds (miles per hour)

THERMOGRAPH



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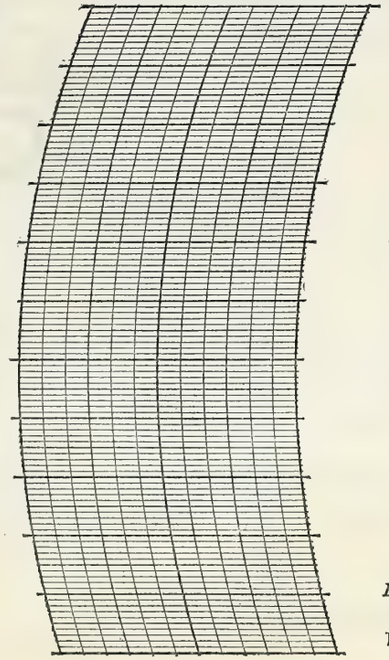
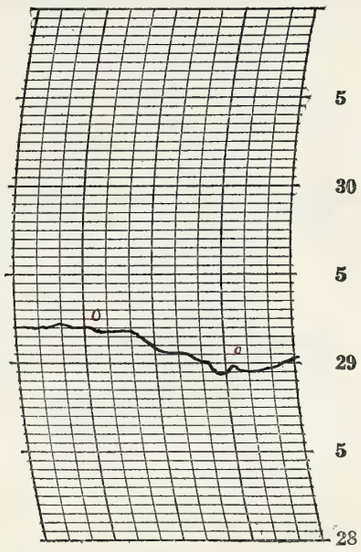


BAROGRAPH.



Prepared by O.E.K.

Verified by P. McDonough

8—486

NOTES

Estimated

It was heavily clouded all day except that the sun shone through the clouds at short intervals about noon. A heavy snowfall began in the evening and continued past midnight. The snow piled up quite rapidly.

The temperature remained steadily between 22° and 25° all day. Steady wind from the northeast

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) DEC 2 6 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	23	24	23	23	22	20	19	19	21	28	27	30
Nature of precipitation and time of beginning and ending		SNE DN										
Amounts of precipitation	<.02	→										
Cloudiness and other conditions					<						Clear	
Sunshine (in tenths of hours)								.92 0	0.2 0.8	1.0	1.0	1.0
Wind direction	NW	N	N	N	NW	NW	NW	NW	W	W	SW	SW
Wind movement	18	15	11	7	6	8	8	6	7	4	5	7

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	31	28	24	22	21	21	22	21	21	22	22
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Clear					×			Cloudy			
Sunshine (in tenths of hours)	1.0	1.0	1.0	.05 0.5	.32 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	9	9	8	9	11	10	9	8	6	5	6

Sunrise: Time, 7:05 Character, Clear
Moonrise: 11:39 p Cloudy
Sunset: Time, 4:19 Character, Clear
Moonset: 11:46 a Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

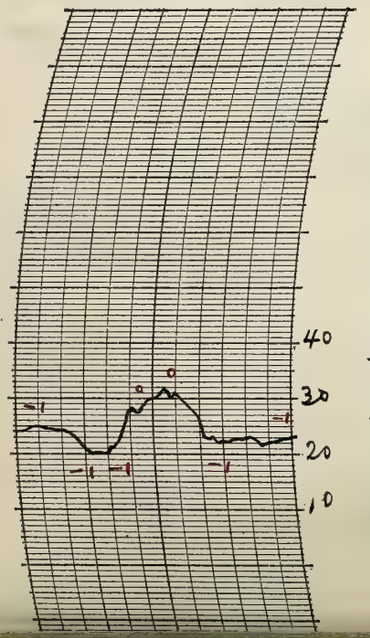
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
32	19	26	

Total depth of snow for 24 hours ending 7 p. m., 2.8 inches.
Snow, sleet, and hail on ground 7 p. m., 4.2 inches.
Total snowfall, midnight to midnight, 0.2 inches.
Precipitation to 7 a. m., .26 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .02 inches.
Character of day, Clear Moon phase, Last Quarter 10:59 p.m.
Average daily cloudiness (0-10), 0
Actual sunshine, hours, 9.2 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 100
Prevailing wind direction, SW Total wind, 200
Average hourly velocity, 8.3 Extreme velocity, 20
Maximum velocity, 20 Direction, NW
Time began, 12:10 am
Reduced barometer, 30.27 7 a. m. 30.407 p. m.
River gage, 2.5 feet
Relative humidity, 88 7 a. m. 86 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 29.8 Wet temperature, 26.8
Dew-point, 22 R. humidity, 68 V. pressure, .113
Clouds: Amount, 0; Kind, 0; Direction, 0
Velocity of clouds (miles per hour)

THERMOGRAPH



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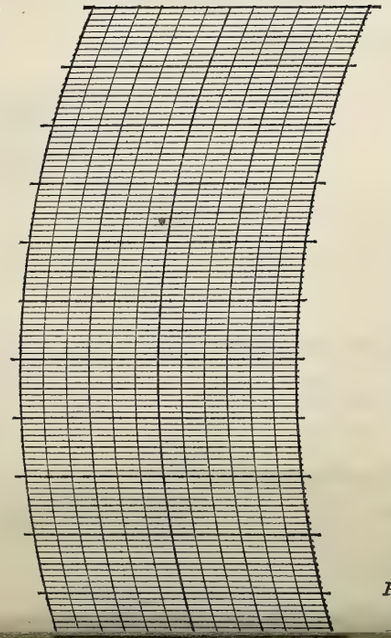

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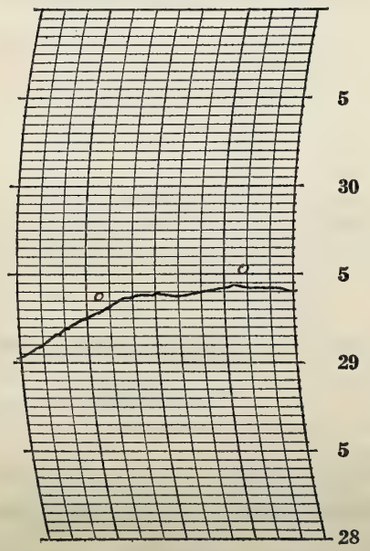


Prepared by O. E. Lee
P. McDonough

NOTES

Snowfall to 7:00 am 2.8 inches Estimated.

Snow continued from the previous date and ended in the early morning. The sky was clear before sunrise and the moon shone for a while. The sky continued cloudless until after sunset. It became overcast in a short while about 5:00 p.m. and continued cloudy into the night.

It was cold in the morning but warmed up somewhat during the middle of the day.

The deep, loose snow on the streets made travel difficult.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) DEC 27 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	21	18	19	21	20	18	17	19	19	21	22	24	25	25	26	26	27	27	28	28	28	27	28	27
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Lt Fog	X	Dense Fog	X	Cloudy			Lt Fog									
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	S	S	SE	SE	SE	S	S	S	SW	SW	S	S	S	S	SW	SW	SW	SW	S
Wind movement	6	6	4	5	5	5	4	4	4	4	5	5	10	10	9	10	11	10	7	9	6	8	5	6
Maximum velocities (exceeding 25 miles) direction and time																								

Sunrise: Time, 7:05; Character, Cloudy. Moonrise: —

Sunset: Time, 4:19; Character, Cloudy. Moonset: 12:10 p Cloudy

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

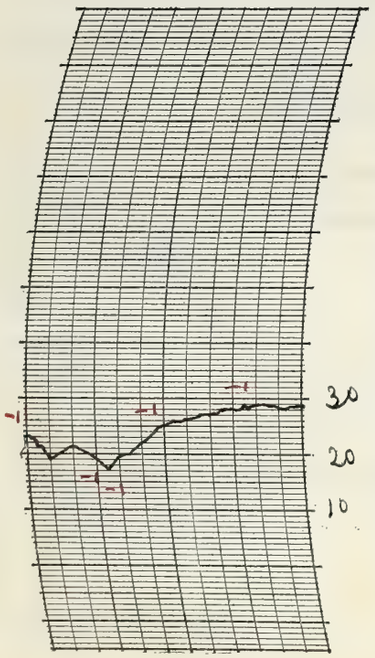
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
28	16	22	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 4.2 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, SW Total wind, 158
Average hourly velocity, 6.6 Extreme velocity, 15
Maximum velocity, 15 Direction, S
Time began, 4:13 p.
Reduced barometer, 30.34 7 a. m. 30.11 7 p. m.
River gage, 2.9 feet
Relative humidity, 90 7 a. m. 92 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 24.0 Wet temperature, 23.5
Dew-point, 23 R. humidity, 94 V. pressure, .118
Clouds: Amount, 10 8; Kind, St Fog; Direction, S
Velocity of clouds (miles per hour)

THERMOGRAPH



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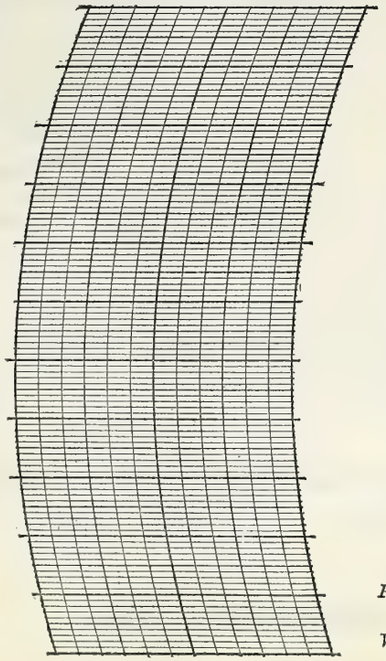
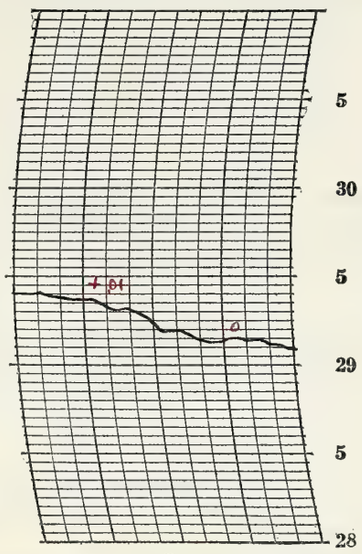


BAROGRAPH.



Prepared by O. E. R.

Verified by P. McDonough

8—486

NOTES

Light fog began 7:20 am and became dense fog at 7:45 am. The dense fog became light at 10:00 am and the light fog continued past midnight. Heavy deposits of frost accumulated on trees, wires, etc, from the fog. The sky continued heavily clouded all day. The temperature remained below freezing all day although it rose slowly from early morning.

The deep, loose snow on the streets made travel difficult.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 2 8 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	27	27	27	26	27	26	26	26	26	26	26	27	27	28	28	29	30	30	30	28	27	27
State of weather: Nature of precipitation and time of beginning and ending										Smb 9:25				Sme 1:30					RB 6:35		RE Smb 8:30		Cont.	
Amounts of precipitation										T	T	T	T	T					T	T	T	T	T	T
Cloudiness and other conditions	← Lt Fog →				←						Cloudy											→		

Sunrise: Time, 7:06 Character, Cloudy
Moonrise: 12:37a Cloudy
Sunset: Time, 4:20 Character, Cloudy
Moonset: 12:34p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	SW	SW	SW	SW	W	W	NW	NW	N	N	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	7	7	5	7	5	4	4	5	7	5	6	8	9	9	9	9	9	7	7	10	15	14	9	8
Maximum velocities (exceeding 29 miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
30	26	28	

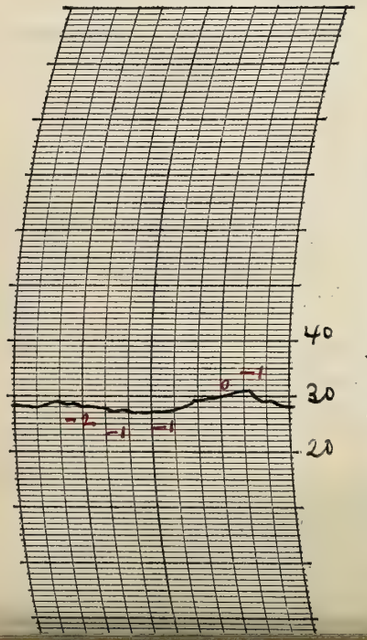
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 4.2 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 185
Average hourly velocity, 7.7 Extreme velocity, 21
Maximum velocity, 21 Direction, NW
Time began, 8:37 pm.
Reduced barometer, 29.95 7 a. m. 29.92 7 p. m.
River gage, 2.18 feet
Relative humidity, 82 7 a. m. 95 7 p. m.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 26.1 Wet temperature, 25.7
Dew-point, 25 R. humidity, 95 V. pressure, .130
Clouds: Amount, 10; Kind, Nb; Direction, N.
Velocity of clouds (miles per hour)

THERMOGRAPH



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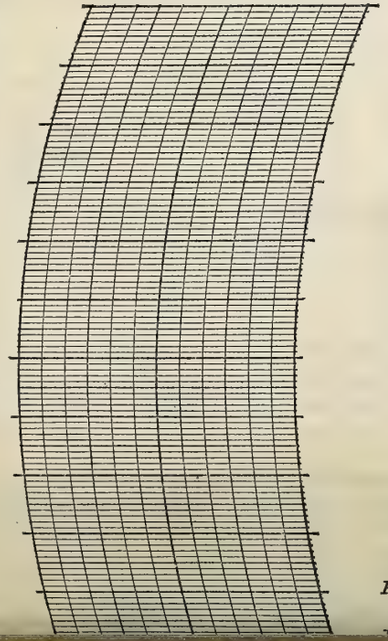
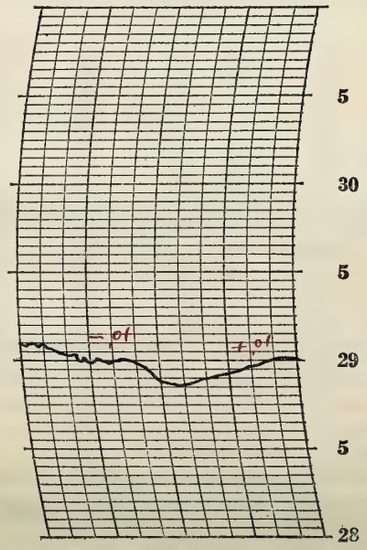


BAROGRAPH.



Prepared by O.E.P.
S. McAdoo

NOTES

Light fog continued from the previous date and ended during the night pm. A light snow occurred during the middle of the day. At night there was a light, misting rain turning to snow later. The total precipitation was only a trace.

The temperature remained a few degrees below freezing and did not vary greatly during the 24 hours.

The snow on the streets was packed in some places but was loose and deep in others.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 29 1926, 192

Time (local standard) 90 mer. normal time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	25	23	21	18	19	20	21	22	23	24	25	26	24	24	23	23	20	16	14	12	10	8
State of weather: Nature of precipitation and time of beginning and ending	Sm Cont'd											SNE 11:30		SNB 1:30			SNE 4:15							
Amounts of precipitation	T	T	T	T	T	T	T	T	T	T	T	T		T	T	T	T							
Cloudiness and other conditions	← Cloudy																				Clear →			
Sunshine (in tenths of hours)								0	0	0	Ø 0.2	Ø 1.0	Ø 0.5	0	0	0	0							
Wind direction	NW	W	W	W	W	W	W	W	W	N	N	N	NW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	10	10	11	9	7	5	6	5	6	6	5	5	7	9	9	7	7	8	10	10	10	10	10

Sunrise: Time, 7:06 Character, Cloudy
Moonrise: 11:37 a Cloudy
Sunset: Time, 4:21 Character, Cloudy
Moonset: 12:59 p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

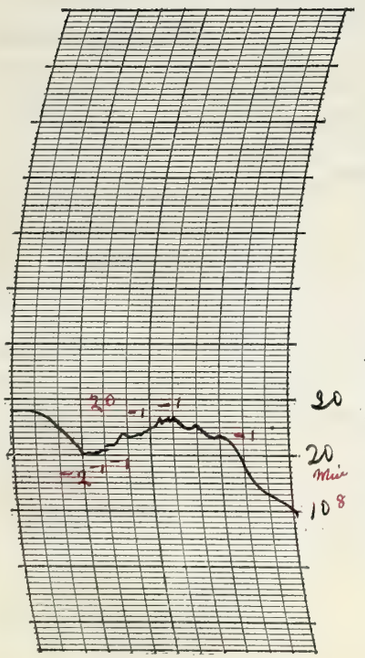
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
27	8	18	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow, sleet, and hail on ground 7 p. m., 4.0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 9
Actual sunshine, hours, 1.7 Possible sunshine, hours, 9.2
Per cent of possible sunshine, 18
Prevailing wind direction, SW Total wind, 190
Average hourly velocity, 7.9 Extreme velocity, 14
Maximum velocity, 14 Direction, W
Time began, 3:07 am
Reduced barometer, 30.07 7 a. m. 30.20 7 p. m.
River gage, 2.7 feet
Relative humidity, 91 7 a. m. 82 7 p. m.

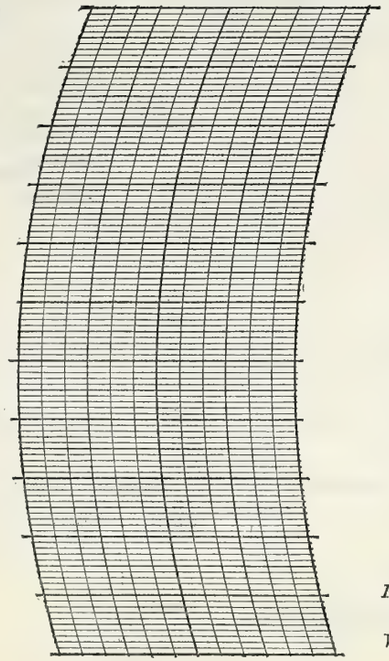
OBSERVATIONS AT 12 NOON. (Local Mean Time.)

Dry temperature, 23.5 Wet temperature, 21.3
Dew-point, 16 R. humidity, 71 V. pressure, .085
Clouds: Amount, 3; Kind, a cu / st cu; Direction, NW / N
Velocity of clouds (miles per hour)

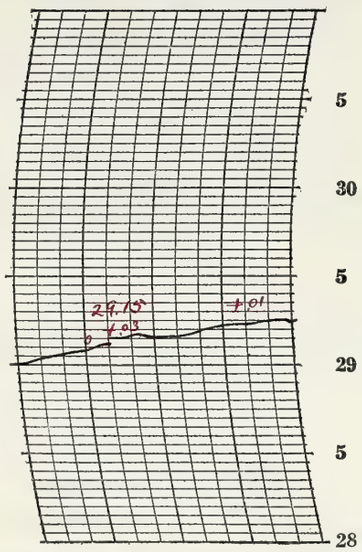
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Sunshine by observation.
Snowfall to 7:00 am Trace
Light snow flurries continued for the greater part of the day but the total snowfall was only a trace. The sky cleared somewhat in the evening and remained mostly clear into the night. Brighter stars visible.
Temperatures remained somewhat below freezing all day. It fell rapidly after 7:00 p.m. and was rather cold by midnight.
Snow on the streets was still deep and loose in places.

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 30 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	8	7	6	5	6	6	7	7	12	16	21	25	28	30	31	31	30	29	29	31	32	34	33	32
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)								0.7	0	0.8	0	0.9	0	1.0	0	1.0	0	1.0	0.5	0	0.5	1.0	0.5	0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	10	12	11	12	12	12	14	15	19	18	20	21	21	21	17	18	18	16	16	18	17	15	13

Cloudiness: ← Clear — Partly Clear ??

Sunrise: Time, 7:06 Character, Cloudy
Moonrise: 2:39a Clear
Sunset: Time, 4:22 Character, Clear
Moonset: 1:27p Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

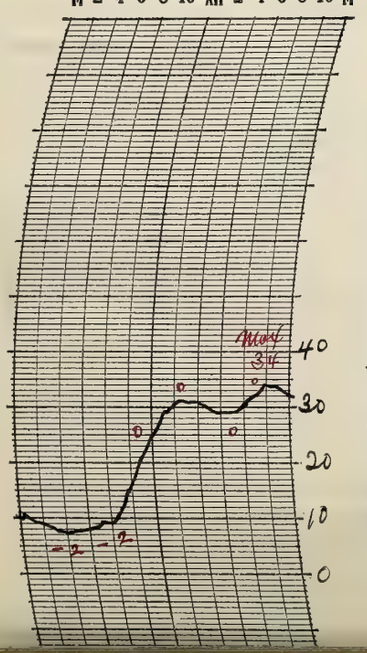
Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	5	20	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow, sleet, and hail on ground 7 p. m., 3.8 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10), 1
Actual sunshine, hours, 8.3 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 89
Prevailing wind direction, SW Total wind, 377
Average hourly velocity, 15.7 Extreme velocity, 27
Maximum velocity, 25 Direction, SW
Time began, 1:18 p.m.
Reduced barometer, 30.18 7 a. m. 29.87 7 p. m.
River gage, 2.4 feet
Relative humidity, 85 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON. (Local Mean Time.)
Dry temperature, 25.1 Wet temperature, 22.1
Dew-point, 15 R. humidity, 63 V. pressure, .081
Clouds: Amount, 2; Kind, ast; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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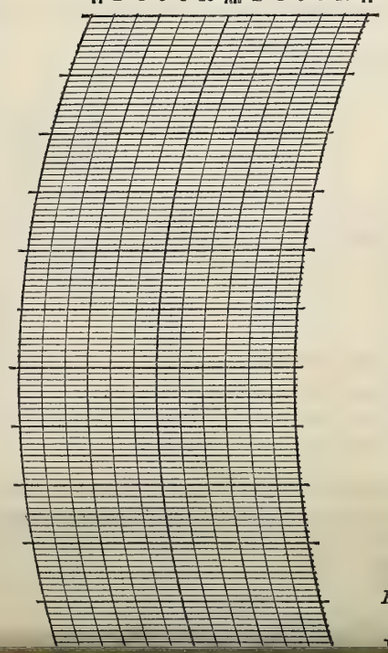

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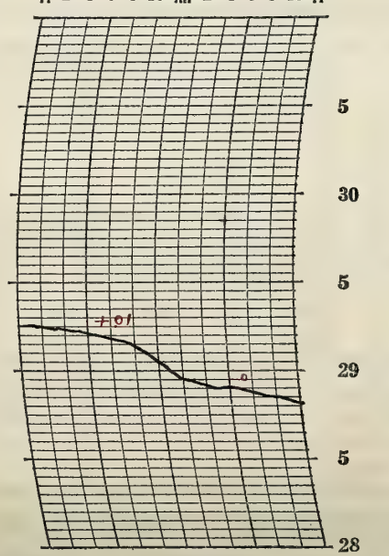


Prepared by O. A. R.
Verified by P. McDonough

NOTES

Sunshine by observation.
The sky remained mostly clear during the day and at times was entirely cloudless. About 8:00 p.m. it clouded up somewhat but later at night it was clear and the stars were brilliant.
It was cold in the early morning but the temperature rose rapidly and late at night it stood above freezing. Strong southwest winds.
There was still considerable snow on the streets.

Form No. 1014--Met'1

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 31 1926, 192

Time (local standard) 90 mer. normal time.

	A.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	31	31	32	32	31	31	32	34	33	32
State of weather: Nature of precipitation and time of beginning and ending				SMB DN	—	—	—	—	—	—	—	—
Amounts of precipitation				T	T	T	T	←	01	→ T	T	T
Cloudiness and other conditions					←						Cloudy	

	P.M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	31	31	31	31	31	30	29	27	26	26	25
State of weather: Nature of precipitation and time of beginning and ending	—	—	—	—	—	—	—	—	—	—	SME DN	
Amounts of precipitation	T	T	T	T	T	T	T	T	T	T	T	
Cloudiness and other conditions											→	

Sunrise: Time, 7:06 Character, Cloudy
Moonrise: 3:42a Cloudy

Sunset: Time, 4:22 Character, Cloudy
Moonset: 2:00p Cloudy

	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N
Wind movement	12	12	12	8	7	7	8	7	7	14	14	14	18	17	18	17	15	17	14	17	16	13	11	11

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

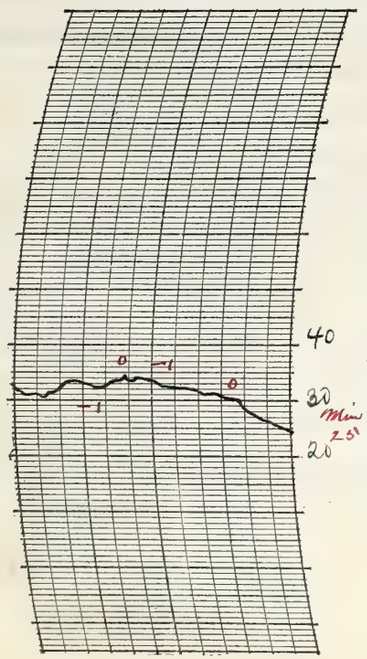
Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.
34	25	30	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow, sleet, and hail on ground 7 p. m., 3.5 inches.
Total snowfall, midnight to midnight, 0.1 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., 0.1 ins.
Total precipitation, midnight to midnight, 0.1 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10), 10
Actual sunshine, hours, 0 Possible sunshine, hours, 9.3
Per cent of possible sunshine, 0
Prevailing wind direction, NW Total wind, 306
Average hourly velocity, 12.8 Extreme velocity, 24
Maximum velocity, 22 Direction, NW
Time began, 1:47 p.m.
Reduced barometer, 29.76 7 a. m. 29.96 7 p. m.
River gage, 2.0 feet
Relative humidity, 84 7 a. m. 80 7 p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, 32.2 Wet temperature, 29.9
Dew-point, 27 R. humidity, 76 V. pressure, 14.3
Clouds: Amount, 10; Kind, St; Direction, NW
Velocity of clouds (miles per hour)

THERMOGRAPH



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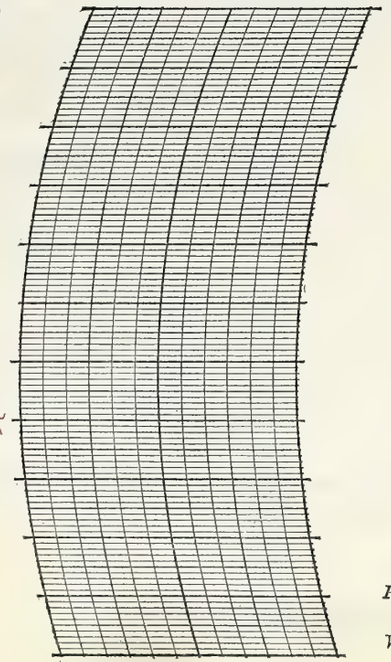
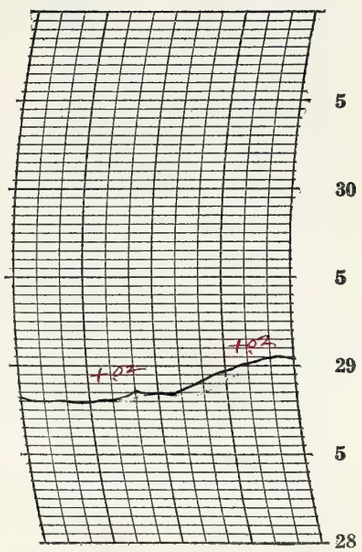


BAROGRAPH.



Prepared by O.E.R.

Verified by P. McDonough

8—486

NOTES

Snowfall to 7:00 am Trace.
Light snow flurries began in the early morning, and continued all day and into the night.
The temperatures remained near the freezing point a great part of the day. It became somewhat colder at night. The snow on the streets was softened some by the moderate temperatures and became packed into ice in most places.
Moderate northwest wind

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *192*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____																				Sunset: Time, ____ Character, ____ Moonset: ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0-10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

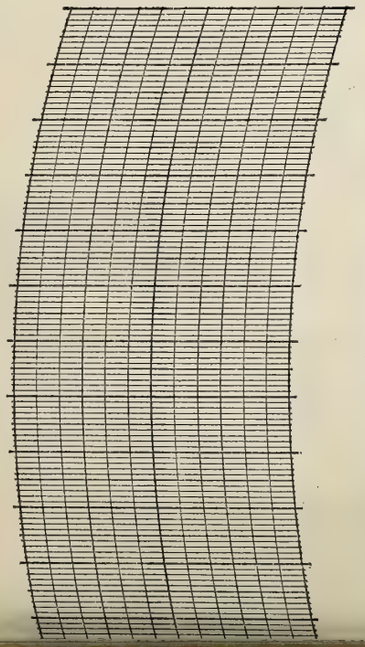
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

THERMOGRAPH



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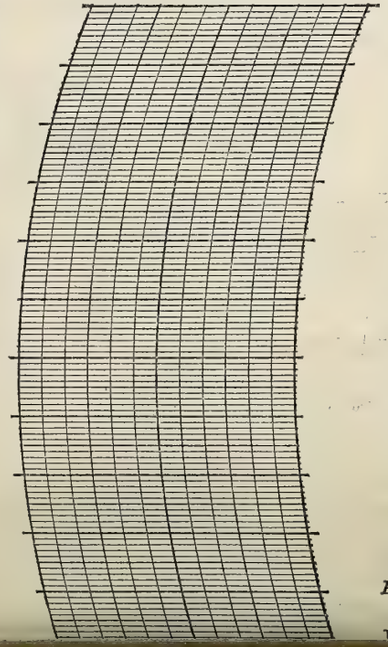

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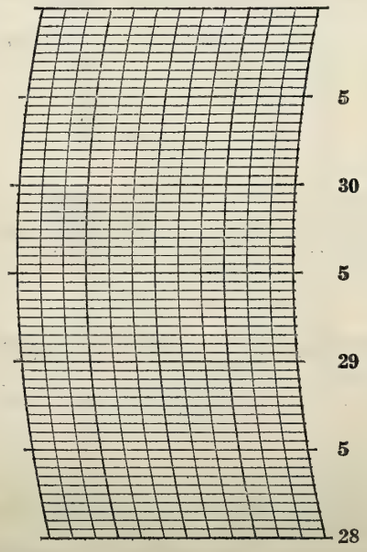


Prepared by _____

Verified by

NOTES

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *192*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____ ____																				Sunset: Time, ____ Character, ____ Moonset: ____ ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

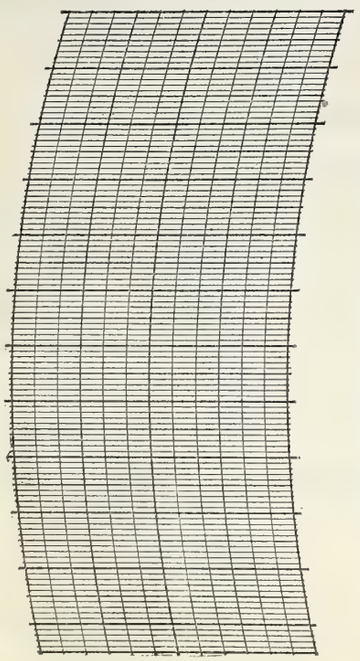
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

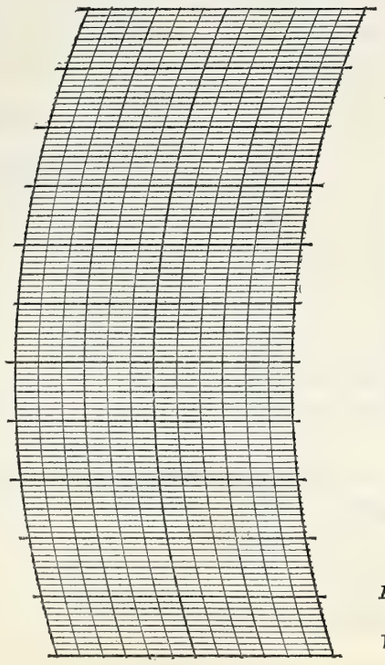
Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

THERMOGRAPH



THERMOGRAPH



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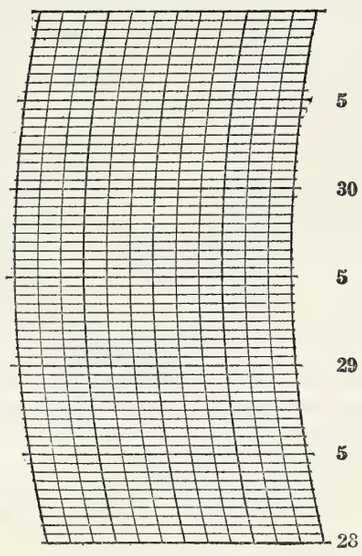

Prepared by _____

Verified by _____

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NOTES

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *192*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____ ____																				Sunset: Time, ____ Character, ____ Moonset: ____ ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0-10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

Dry temperature, ____ Wet temperature, ____

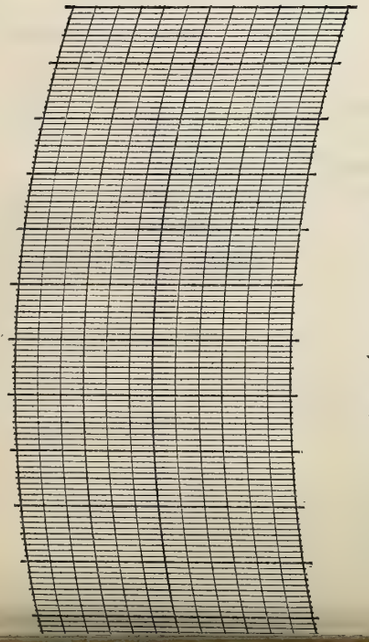
Dew-point, ____ R. humidity, ____ V. pressure, ____

Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

THERMOGRAPH

M 2 4 6 8 10 XII 2 4 6 8 10 M



THERMOGRAPH

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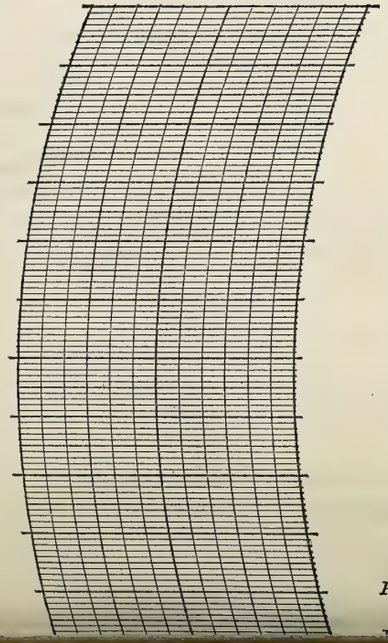
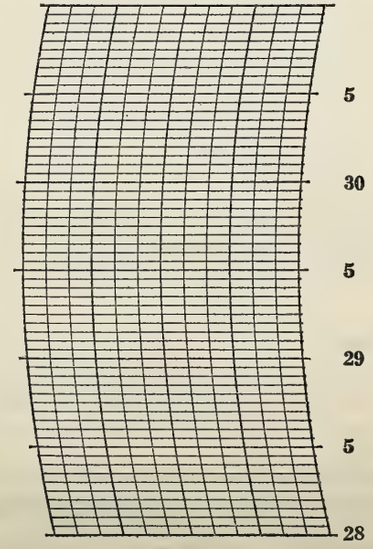


BAROGRAPH.

M 2 4 6 8 10 XII 2 4 6 8 10 M



Prepared by _____

NOTES

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *192*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____ ____																				Sunset: Time, ____ Character, ____ Moonset: ____ ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0-10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

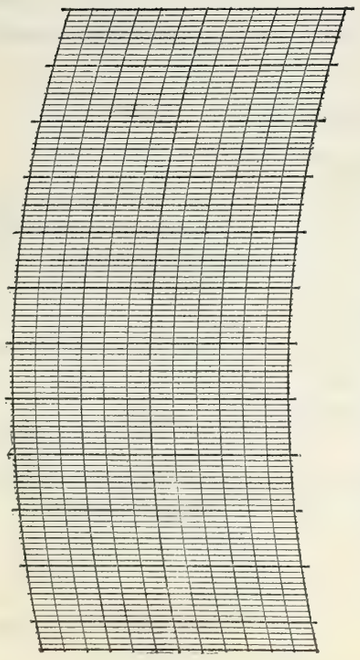
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

THERMOGRAPH



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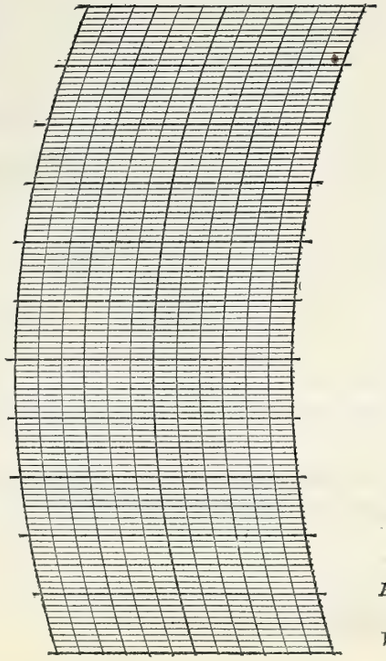
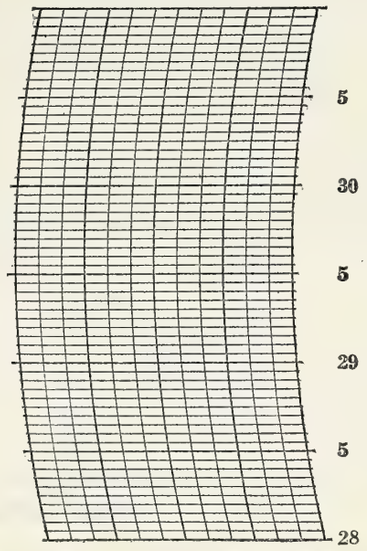


BAROGRAPH.



Prepared by _____

Verified by _____

8—486

NOTES

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ....., *(Day of week)* ....., *(Date)* ....., *192*

Time (local standard) ..... mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ... Character, ... Moonrise:																				Sunset: Time, ... Character, ... Moonset:			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ..... miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ..... p. m., ... inches.

Snow, sleet, and hail on ground ..... p. m., ... inches.

Total snowfall, midnight to midnight, ... inches.

Precipitation to ..... a. m., ... ins.; to ..... p. m., ... ins.

Total precipitation, midnight to midnight, ... inches.

Character of day, ... Moon phase, ...

Average daily cloudiness (0-10), ...

Actual sunshine, hours, ... Possible sunshine, hours, ...

Per cent of possible sunshine, ...

Prevailing wind direction, ... Total wind, ...

Average hourly velocity, ... Extreme velocity, ...

Maximum velocity, ... Direction, ...

Time began, ...

Reduced barometer, ... a. m. ..... p. m.

River gage, ...

Relative humidity, ... a. m. ..... p. m.

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

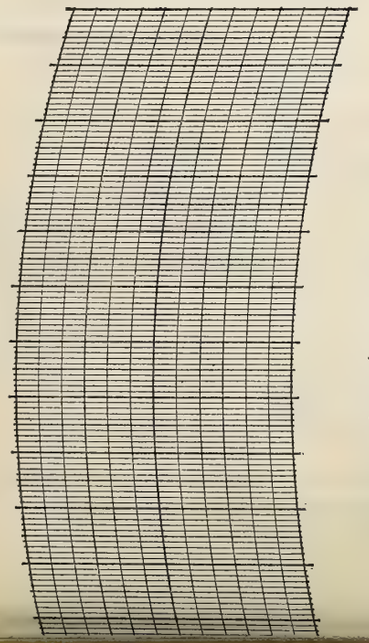
Dry temperature, ... Wet temperature, ...

Dew-point, ... R. humidity, ... V. pressure, ...

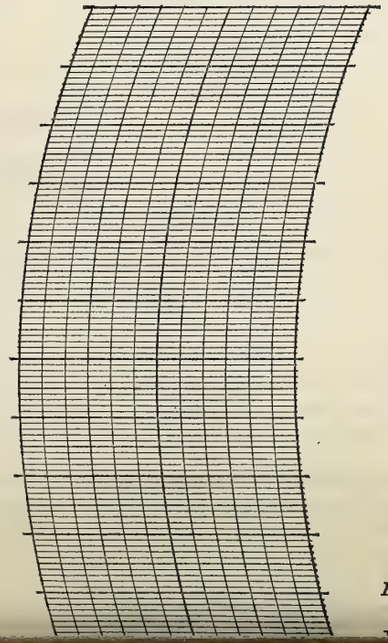
Clouds: Amount, ...; Kind, ...; Direction, ...

Velocity of clouds (miles per hour) .....

THERMOGRAPH



THERMOGRAPH



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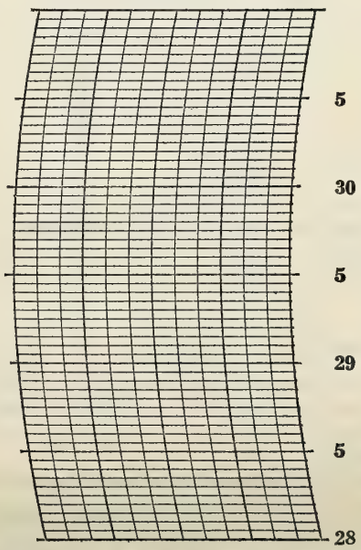


Prepared by .....

NOTES

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *192*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____																				Sunset: Time, ____ Character, ____ Moonset: ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

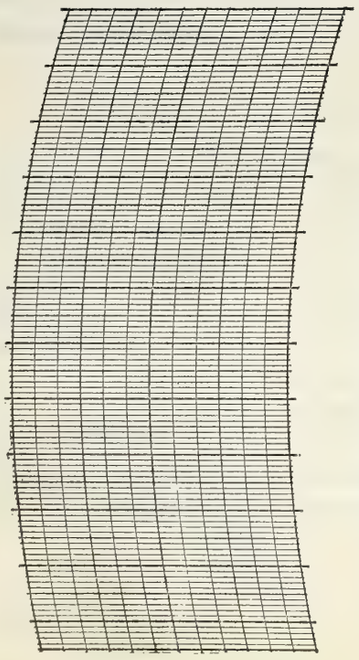
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

THERMOGRAPH



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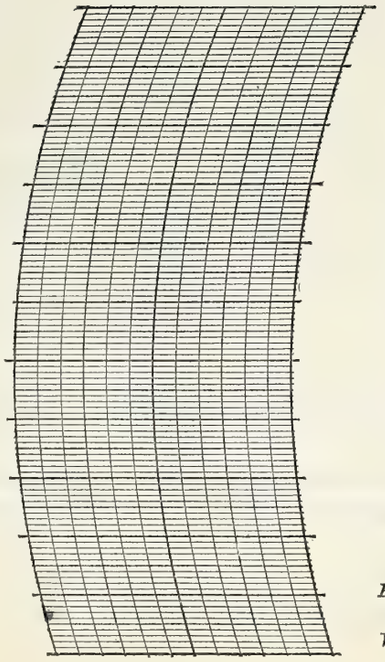

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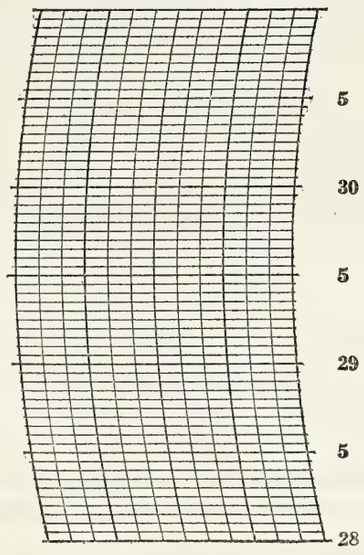


Prepared by _____

Verified by _____

8—486

NOTES

Form No. 1014—Met'l

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *192*

Time (local standard) ____ mer. normal time.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____ Moonrise: ____ ____																				Sunset: Time, ____ Character, ____ Moonset: ____ ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Maximum Temperature.	Minimum temperature.	Mean temperature.	Normal temperature.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow, sleet, and hail on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10), ____

Actual sunshine, hours, ____ Possible sunshine, hours, ____

Per cent of possible sunshine, ____

Prevailing wind direction, ____ Total wind, ____

Average hourly velocity, ____ Extreme velocity, ____

Maximum velocity, ____ Direction, ____

Time began, ____ ____

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

Relative humidity, ____ a. m. ____ p. m.

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

OBSERVATIONS AT 12 NOON.
(Local Mean Time.)

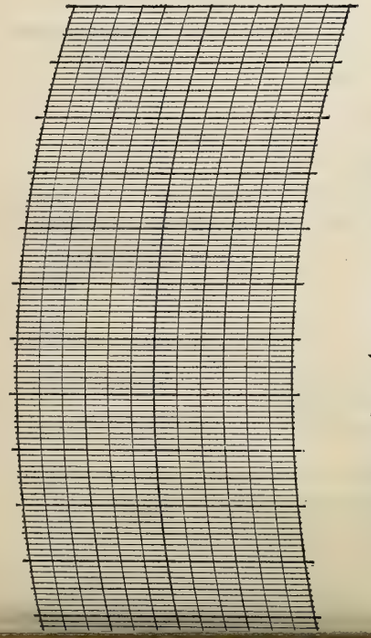
Dry temperature, ____ Wet temperature, ____

Dew-point, ____ R. humidity, ____ V. pressure, ____

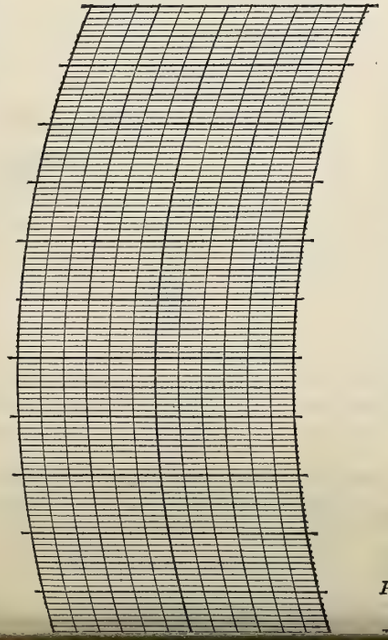
Clouds: Amount, ____; Kind, ____; Direction, ____

Velocity of clouds (miles per hour) ____

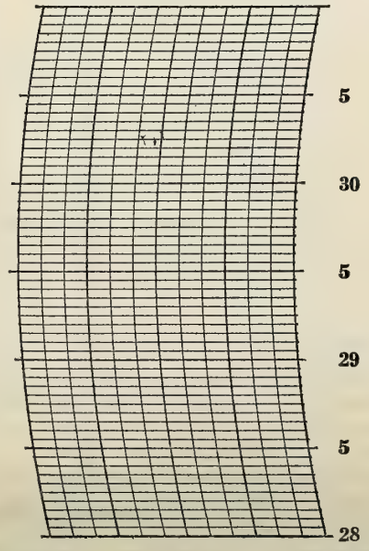
THERMOGRAPH



THERMOGRAPH



BAROGRAPH.



Prepared by _____

NOTES

INDEX, DAILY LOCAL RECORD, 1926

SUBJECTS.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
Auroras				15								
Clouds, special formation												
Cold waves	12, 22, 28			15								14
Dew, heavy deposits of							11, 12, 15, 16, 23	8, 27, 29, 31	7, 10, 11, 14, 19 21, 22		7	
Droughts							14-31					
Earthquakes												
Fires, forest												
Fog, dense	4, 18							18	18	12		13, 20, 27
Floods, other than in rivers							9	1				
Frosts, light				10	11, 20					7, 8, 15, 17		
Heavy				29	23				26	21, 23		
Killing				1, 2, 3, 4, 5, 6, 11, 12, 13, 14, 15, 18, 19, 20, 26	4					25		
First killing after July 15										25		
Last killing before July 15					4							
Last heavy before July 15					23							
First heavy after July 15									26			
Hail. *See* Precipitation												
Ice												7
Lightning, damage by					18		9					
Deaths by					18			20				
Meteors												
Navigation, opening												
Closing												
Impeded												
Observations, not taken												
Taken late												
Special	19, 21			30			9, 13			4, 28		
Optical phenomena, haze				21	1	1	8, 19, 20, 29					
Coronæ	7, 25	19		25								16
Halo, lunar	2, 31	21			24				19		12	16
Solar	1, 7, 12, 16, 25 28, 31.	9, 11, 16, 17, 19, 20, 21.	5, 6, 24, 28, 29	1, 2, 5, 8, 9, 10, 17 17, 24, 29	2, 4, 7, 13, 15, 16, 23 24, 27, 28, 30	4, 12	1, 17, 18, 19	4, 9, 17, 22, 24 26, 29	3, 8, 15, 26	1, 2, 3, 9, 23, 27, 29.	6, 7, 12, 17, 22, 23, 25, 28, 30.	2, 6, 10
Parhelia	1, 28	19, 20	5, 11.	11, 28		24	17		8	2, 23	17, 22	
Parselenæ												
Rainbows					17							
Sunrise, peculiar												
Sunset, peculiar												
Zodiacal light												
Precipitation, rain, heavy	18	24-25	31	7, 22	31		9	1, 6, 13, 20	23			
Excessive					31		9	1, 6, 11, 13, 20	5, 23	1		
Sleet		18, 20	7									7

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INDEX, DAILY LOCAL RECORD, 1926

SUBJECTS.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
Precipitation—Continued.												
Snow, light	6, 9, 10, 11, 12, 13, 14, 20, 21, 22, 24, 28.	2, 7, 8, 9, 10, 11, 15, 18, 20, 25, 26, 27.	1, 2, 3, 4, 7, 8, 12, 13, 14, 15, 26, 27, 28, 30	1, 3, 4, 25						25	1, 4, 9, 10, 16, 18, 19, 20, 22, 23, 26, 27	1, 9, 10, 11, 13, 14, 17, 21, 22, 28, 29, 31
Heavy	8, 26-27.	3, 12	10, 11, 16, 31	2, 6								5, 25-26
Hail								6		16		
Wet periods				1-8, 22-28				1-6, 10-14	1-30	1-6		
Rivers, rapid rise	19	25		8				2, 21	23-24			
Flood stages		26, 27		8-17					24-27			
Low-water stages, unusual												
High water, periods of												
Frozen												
Floating débris												
Gorges	19 to 22											
Running ice												
Warnings. *See* Warnings												
Smoke, light		8		9	7, 20			4		7, 29		
Dense												
Temperature, unusually high				30	7, 8	29	19, 20, 21	5, 6, 11, 28, 29		3, 4		
Unusually low	28, 29		5, 13		3, 4, 11, 20, 22, 23					26, 27		18, 30
Sudden rise	14, 29	20, 21, 24, 28	5, 6, 9, 17, 19, 24	4, 13, 20, 21, 30	1, 4, 5, 8, 16, 20, 24, 25, 29	10, 27		28	14, 18, 21	1, 3, 9, 12, 21, 23, 27, 28	7, 8, 20, 28	3, 19, 30
Sudden fall	11, 21	22, 25	1, 7, 24-25	14, 24	2, 17, 24, 25	6, 7, 13, 14, 17, 29	8, 10, 12, 22	6, 11, 12, 13, 17, 20, 21, 29	4, 5, 15, 19, 24	1, 4, 5, 16, 18	1, 7, 9, 18, 26, 29	1, 3-4, 13, 17, 24
Periods of high							19-21			1-4		
Periods of low	28-29			1-6, 11-15, 18-19			10-15		25-28	23-27		13-18, 29-30
Thunderstorms			24	6, 7	14, 17, 18, 21, 24, 25, 26, 31	6, 11, 12, 13, 14, 17, 29	5, 6, 8, 9, 10, 12, 13, 18	5, 6, 11, 12, 13, 20, 26, 29	3, 4, 5, 8, 9, 15, 19, 23, 24, 25	1, 16, 28	25, 26	
Tornadoes												
Warnings, advisory												
Cold wave	11			14							9, 24	13, 24
Emergency												
Frost									25	14, 16, 18, 20, 22, 24.		
Hurricane												
Rapid rise in river												
Flood				6					23	4		
Winds, 25 to 39 miles per hour	1, 5, 6, 10, 11, 14, 15, 21, 23, 24, 27, 28	6, 25, 26, 27, 28	1, 2, 7, 8, 15, 16, 19, 23, 24, 25, 30.	1, 3, 16, 20, 21, 25, 26, 27, 28, 29, 30	2, 3, 19, 21, 22	1, 2, 6, 7, 8, 14, 21	9, 20	6, 11, 12, 20, 26, 29	23, 24	4, 5, 6, 16, 18	6, 6, 9, 14, 15, 18, 19, 26, 28.	1, 4, 13, 15, 16, 25, 30
40 miles per hour, or over			31	24		29						
Hurricanes												
Damage by wind		25		24		29	9					
Circumzenithal arc									8			
Upper Tangent arc											17	

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